

# **ANALYTICAL RESULTS**

**PERFORMED BY**

**GULF COAST ANALYTICAL LABORATORIES, INC.**

**7979 GSRI Avenue  
Baton Rouge, LA 70820**

**Report Date** 04/05/2011

**GCAL Report** 211032409



**Deliver To** Shaw Environmental & Infrastructure, Inc.  
7604 Technology Way  
Ste. 300  
Denver, CO 80237  
720-554-8252

**Attn** Pamela Moss

**Project** Kirtland AFB

## CASE NARRATIVE

**Client:** Shaw Environmental & Infrastructure, Inc.      **Report:** 211032409

Gulf Coast Analytical Laboratories received and analyzed the sample(s) listed on the sample cross-reference page of this report. Receipt of the sample(s) is documented by the attached chain of custody. This applies only to the sample(s) listed in this report. No sample integrity or quality control exceptions were identified unless noted below.

Additional Flags:

Q- LCS/LCSD recovery and/or RPD was outside control limits/CCV did not meet acceptance criteria.

J - Indicates a positive result was obtained and the sample had a surrogate failure above the upper control limit or the sample had positive results and/or non-detects and had a surrogate recovery below the lower control limit/result is between the MDL and LOQ.

### VOLATILES MASS SPECTROMETRY

In the SW-846 8260B analysis, samples 21103240925 (SB1270) and 21103240926 (SB1754) had to be diluted to bracket the concentration of target compounds within the calibration range of the instrument. The dilutions are reflected in elevated detection limits.

In the SW-846 8260B analysis for analytical batch 453353, the MS/MSD exhibited recovery and RPD failures. The MS/MSD recoveries are elevated for 2-Hexanone due to co-elution with a non-target peak. All LCS/LCSD recoveries and RPDS are acceptable.

In the SW-846 8260B analysis, the %D/%Drift is outside  $\pm 20\%$  for Acrolein in the CCV (MSV7, 03/27/11). The recovery is high and this compound was not detected in the associated samples.

In the SW-846 8260B analysis, the %D/%Drift is outside  $\pm 20\%$  for Acetone in the CCV (MSV12, 03/24/11). This compound is flagged Q on the form 1s for the associated samples. The laboratory has a variance of  $\pm 40\%$  for this compound and the %D is actually acceptable at -20.4.

In the SW-846 8260B analysis, the recoveries for Acrolein and Acrylonitrile are above the upper control limit in the ICV (MSV12, 03/28/11). These compounds were not detected in the associated samples.

In the SW-846 8260B analysis, the %D/%Drift is outside  $\pm 20\%$  for Dichlorodifluoromethane in the CCV (MSV12, 03/29/11). This compound is flagged Q on the form 1s for the associated samples. The laboratory has a variance of  $\pm 40\%$  for this compound.

In the SW-846 8260B analysis, the recovery for Acrolein is above the upper control limit in the ICV (MSV12, 04/03/11). This compound was not detected in the associated sample.

### SEMI-VOLATILES MASS SPECTROMETRY

In the SW-846 8270D analysis, sample 21103240917 (SB1226) had one surrogate recovery outside control limits in the acid fraction.

In the SW-846 8270D analysis for prep batch 453178, the MS/MSD exhibited a RPD failure. All other batch QC is acceptable.

## **VOLATILES GAS CHROMATOGRAPHY**

In the SW-846 8015B GRO analysis, all solid samples were analyzed at a 50 (methanol extract) dilution. The reporting limit is at or below the required limit at this dilution.

## **SEMI-VOLATILES GAS CHROMATOGRAPHY**

In the SW-846 8015B DRO analysis, there was no diesel pattern present in the sample chromatograms for the samples with DRO concentrations above the LOD. The DRO reported can be attributed to another hydrocarbon (appears to be oil) that fell partially within the DRO retention time window.

In the SW-846 8015B analysis, samples 21103240903 (SB1223) and 21103240904 (SB1224) had to be diluted to bracket the concentrations within the calibration range of the instrument. The recovery for the surrogate is reported as D, diluted out.

In the SW-846 8015B analysis for prep batch 453127, the MSD recovery is outside the control limits. It is suspected that the hydrocarbons are non-homogeneous in the original sample. The MS and LCS/LCSD recoveries are acceptable. DRO is flagged E, estimated on the form 1 for the MSD because the concentration is above the upper calibration range of the instrument. The MSD was not analyzed at a dilution because it was not required for the original sample.

# Laboratory Endorsement

Sample analysis was performed in accordance with approved methodologies provided by the Environmental Protection Agency or other recognized agencies. The samples and their corresponding extracts will be maintained for a period of 30 days unless otherwise arranged. Following this retention period the samples will be disposed in accordance with GCAL's Standard Operating Procedures.

## Common Abbreviations Utilized in this Report

<b>ND</b>	Indicates the result was Not Detected at the specified RDL
<b>DO</b>	Indicates the result was Diluted Out
<b>MI</b>	Indicates the result was subject to Matrix Interference
<b>TNTC</b>	Indicates the result was Too Numerous To Count
<b>SUBC</b>	Indicates the analysis was Sub-Contracted
<b>FLD</b>	Indicates the analysis was performed in the Field
<b>PQL</b>	Practical Quantitation Limit
<b>MDL</b>	Method Detection Limit
<b>RDL</b>	Reporting Detection Limit
<b>00:00</b>	Reported as a time equivalent to 12:00 AM

## Reporting Flags Utilized in this Report

<b>J</b>	Indicates an estimated value
<b>U</b>	Indicates the compound was analyzed for but not detected
<b>B</b>	(ORGANICS) Indicates the analyte was detected in the associated Method Blank
<b>B</b>	(INORGANICS) Indicates the result is between the RDL and MDL

Sample receipt at GCAL is documented through the attached chain of custody. In accordance with **NELAC**, this report shall be reproduced only in full and with the written permission of GCAL. The results contained within this report relate only to the samples reported. The documented results are presented within this report.

This report pertains only to the samples listed in the Report Sample Summary and should be retained as a permanent record thereof. The results contained within this report are intended for the use of the client. Any unauthorized use of the information contained in this report is prohibited.

I certify that this data package is in compliance with the NELAC standard and terms and conditions of the contract and Statement of Work both technically and for completeness, for other than the conditions in the case narrative. Release of the data contained in this hardcopy data package and in the computer-readable data submitted has been authorized by the Quality Assurance Manager or his/her designee, as verified by the following signature.

Estimated uncertainty of measurement is available upon request. This report is in compliance with the DOD QSM as specified in the contract if applicable.

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Robyn Miguez  
Technical Director  
**GCAL REPORT 211032409**

THIS REPORT CONTAINS \_\_\_\_\_ PAGES.

# Report Sample Summary

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240901	SB0942	Solid	03/21/2011 12:20	03/24/2011 08:55
21103240902	SB0943	Solid	03/22/2011 11:15	03/24/2011 08:55
21103240903	SB1223	Solid	03/22/2011 09:00	03/24/2011 08:55
21103240904	SB1224	Solid	03/22/2011 09:00	03/24/2011 08:55
21103240905	SB1225	Solid	03/23/2011 08:45	03/24/2011 08:55
21103240906	SB1258	Solid	03/22/2011 16:35	03/24/2011 08:55
21103240907	SB1259	Solid	03/23/2011 08:10	03/24/2011 08:55
21103240908	SB1260	Solid	03/23/2011 08:43	03/24/2011 08:55
21103240909	SB1261	Solid	03/23/2011 09:15	03/24/2011 08:55
21103240910	SB1262	Solid	03/23/2011 09:30	03/24/2011 08:55
21103240911	SB1262 MS	Solid	03/23/2011 09:30	03/24/2011 08:55
21103240912	SB1262 MSD	Solid	03/23/2011 09:30	03/24/2011 08:55
21103240913	SB1753	Solid	03/23/2011 08:43	03/24/2011 08:55
21103240914	SB1757	Solid	03/22/2011 16:30	03/24/2011 08:55
21103240915	SB8013-FB	Water	03/22/2011 09:00	03/24/2011 08:55
21103240916	SB8027-TB	Water	03/21/2011 08:00	03/24/2011 08:55
21103240917	SB1226	Solid	03/24/2011 07:50	03/25/2011 08:45
21103240918	SB1263	Solid	03/23/2011 11:00	03/25/2011 08:45
21103240919	SB1264	Solid	03/23/2011 12:10	03/25/2011 08:45
21103240920	SB1265	Solid	03/23/2011 14:50	03/25/2011 08:45
21103240921	SB1266	Solid	03/24/2011 09:00	03/25/2011 08:45
21103240922	SB1267	Solid	03/24/2011 10:15	03/25/2011 08:45
21103240923	SB1268	Solid	03/24/2011 11:30	03/25/2011 08:45
21103240924	SB1269	Solid	03/24/2011 13:25	03/25/2011 08:45
21103240925	SB1270	Solid	03/24/2011 15:15	03/25/2011 08:45
21103240926	SB1754	Solid	03/24/2011 15:15	03/25/2011 08:45
21103240927	SB1758	Solid	03/24/2011 12:25	03/25/2011 08:45
21103240928	SB8028-TB	Water	03/24/2011 08:00	03/25/2011 08:45

# Summary of Compounds Detected

GCAL ID 21103240901	Client ID SB0942	Matrix Solid	Collect Date/Time 03/21/2011 12:20	Receive Date/Time 03/24/2011 08:55
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**SW-846 8260B**

CAS#	Parameter	Result	RDL	MDL	Units
67-64-1	Acetone	29.6	29.4	6.36	ug/Kg
100-41-4	Ethylbenzene	5.44J	11.8	1.29	ug/Kg
108-88-3	Toluene	5.19J	11.8	1.55	ug/Kg

**SW-846 8015B**

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	9200	4930	1590	ug/Kg

**SW-846 6010C**

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	2.47	0.74	0.088	mg/kg

**SW-846 8270D**

CAS#	Parameter	Result	RDL	MDL	Units
84-66-2	Diethyl phthalate	28.3J	408	25.1	ug/Kg

GCAL ID 21103240902	Client ID SB0943	Matrix Solid	Collect Date/Time 03/22/2011 11:15	Receive Date/Time 03/24/2011 08:55
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**SW-846 8270D**

CAS#	Parameter	Result	RDL	MDL	Units
117-81-7	Bis(2-Ethylhexyl)phthalate	73.1J	394	23.4	ug/Kg
84-66-2	Diethyl phthalate	29.4J	394	24.3	ug/Kg

**SW-846 6010C**

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	2.93	0.72	0.085	mg/kg

**SW-846 8015B**

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	4970	4780	1540	ug/Kg

## Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240902	SB0943	Solid	03/22/2011 11:15	03/24/2011 08:55

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
71-43-2	Benzene	0.282J	2.10	0.111	ug/Kg
100-41-4	Ethylbenzene	2.15	2.10	0.230	ug/Kg
108-88-3	Toluene	1.28J	2.10	0.277	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240903	SB1223	Solid	03/22/2011 09:00	03/24/2011 08:55

SW-846 8015B

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	475000	46800	15100	ug/Kg

SW-846 8270D

CAS#	Parameter	Result	RDL	MDL	Units
117-81-7	Bis(2-Ethylhexyl)phthalate	2780	387	23.0	ug/Kg
86-30-6	n-Nitrosodiphenylamine	19.4J	387	12.3	ug/Kg

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	3.79	0.71	0.085	mg/kg

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
95-63-6	1,2,4-Trimethylbenzene	1.09J	2.06	0.123	ug/Kg
67-64-1	Acetone	15.2	5.15	1.11	ug/Kg
71-43-2	Benzene	0.552J	2.06	0.109	ug/Kg
100-41-4	Ethylbenzene	2.21	2.06	0.226	ug/Kg
108-88-3	Toluene	2.57	2.06	0.272	ug/Kg
1330-20-7	Xylene (total)	2.40J	6.19	0.441	ug/Kg
136777-61-2	m,p-Xylene	1.71J	4.12	0.366	ug/Kg
95-47-6	o-Xylene	0.686J	2.06	0.148	ug/Kg

## Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240904	SB1224	Solid	03/22/2011 09:00	03/24/2011 08:55

**SW-846 8270D**

CAS#	Parameter	Result	RDL	MDL	Units
117-81-7	Bis(2-Ethylhexyl)phthalate	1930	384	22.8	ug/Kg
86-30-6	n-Nitrosodiphenylamine	14.0J	384	12.2	ug/Kg

**SW-846 6010C**

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	3.66	0.70	0.084	mg/kg

**SW-846 8015B**

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	327000	47000	15100	ug/Kg

**SW-846 8260B**

CAS#	Parameter	Result	RDL	MDL	Units
95-63-6	1,2,4-Trimethylbenzene	1.61J	2.10	0.125	ug/Kg
67-64-1	Acetone	18.1	5.24	1.13	ug/Kg
71-43-2	Benzene	0.656J	2.10	0.111	ug/Kg
100-41-4	Ethylbenzene	2.23	2.10	0.230	ug/Kg
108-88-3	Toluene	3.18	2.10	0.277	ug/Kg
1330-20-7	Xylene (total)	3.66J	6.29	0.449	ug/Kg
136777-61-2	m,p-Xylene	2.70J	4.19	0.372	ug/Kg
95-47-6	o-Xylene	0.959J	2.10	0.151	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240905	SB1225	Solid	03/23/2011 08:45	03/24/2011 08:55

**SW-846 8260B**

CAS#	Parameter	Result	RDL	MDL	Units
67-64-1	Acetone	1.43J	5.03	1.09	ug/Kg
71-43-2	Benzene	0.692J	2.01	0.107	ug/Kg
100-41-4	Ethylbenzene	1.60J	2.01	0.220	ug/Kg
108-88-3	Toluene	1.28J	2.01	0.266	ug/Kg
1330-20-7	Xylene (total)	0.521J	6.03	0.430	ug/Kg
136777-61-2	m,p-Xylene	0.359J	4.02	0.357	ug/Kg
95-47-6	o-Xylene	0.161J	2.01	0.145	ug/Kg

## Summary of Compounds Detected (con't)

GCAL ID 21103240905	Client ID SB1225	Matrix Solid	Collect Date/Time 03/23/2011 08:45	Receive Date/Time 03/24/2011 08:55
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**SW-846 8015B**

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	8830	5380	1740	ug/Kg

**SW-846 8270D**

CAS#	Parameter	Result	RDL	MDL	Units
117-81-7	Bis(2-Ethylhexyl)phthalate	123J	444	26.4	ug/Kg

**SW-846 6010C**

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	6.41	0.81	0.096	mg/kg

GCAL ID 21103240906	Client ID SB1258	Matrix Solid	Collect Date/Time 03/22/2011 16:35	Receive Date/Time 03/24/2011 08:55
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**SW-846 8270D**

CAS#	Parameter	Result	RDL	MDL	Units
117-81-7	Bis(2-Ethylhexyl)phthalate	81.2J	341	20.3	ug/Kg
84-66-2	Diethyl phthalate	22.6J	341	21.0	ug/Kg

**SW-846 6010C**

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	6.38	0.63	0.075	mg/kg

**SW-846 8015B**

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	8530	4120	1330	ug/Kg

**SW-846 8260B**

CAS#	Parameter	Result	RDL	MDL	Units
67-64-1	Acetone	6.18	4.53	0.979	ug/Kg
71-43-2	Benzene	1.89	1.81	0.096	ug/Kg
100-41-4	Ethylbenzene	1.80J	1.81	0.199	ug/Kg
108-88-3	Toluene	3.07	1.81	0.239	ug/Kg
1330-20-7	Xylene (total)	2.36J	5.44	0.388	ug/Kg
136777-61-2	m,p-Xylene	1.91J	3.63	0.322	ug/Kg
95-47-6	o-Xylene	0.452J	1.81	0.131	ug/Kg

## Summary of Compounds Detected (con't)

GCAL ID 21103240907	Client ID SB1259	Matrix Solid	Collect Date/Time 03/23/2011 08:10	Receive Date/Time 03/24/2011 08:55
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**SW-846 8015B**

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	26200	4260	1380	ug/Kg

**SW-846 8260B**

CAS#	Parameter	Result	RDL	MDL	Units
95-63-6	1,2,4-Trimethylbenzene	1.07J	2.05	0.122	ug/Kg
67-64-1	Acetone	9.21	5.12	1.11	ug/Kg
71-43-2	Benzene	3.03	2.05	0.108	ug/Kg
100-41-4	Ethylbenzene	2.33	2.05	0.224	ug/Kg
108-88-3	Toluene	4.64	2.05	0.270	ug/Kg
1330-20-7	Xylene (total)	3.50J	6.14	0.438	ug/Kg
136777-61-2	m,p-Xylene	2.87J	4.09	0.363	ug/Kg
95-47-6	o-Xylene	0.631J	2.05	0.147	ug/Kg

**SW-846 8270D**

CAS#	Parameter	Result	RDL	MDL	Units
117-81-7	Bis(2-Ethylhexyl)phthalate	36.8J	349	20.8	ug/Kg

**SW-846 6010C**

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	8.96	0.64	0.076	mg/kg

GCAL ID 21103240908	Client ID SB1260	Matrix Solid	Collect Date/Time 03/23/2011 08:43	Receive Date/Time 03/24/2011 08:55
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**SW-846 6010C**

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	6.70	0.63	0.075	mg/kg

**SW-846 8015B**

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	24300	4210	1360	ug/Kg

**SW-846 8260B**

CAS#	Parameter	Result	RDL	MDL	Units
67-64-1	Acetone	6.00	5.03	1.09	ug/Kg

## Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240908	SB1260	Solid	03/23/2011 08:43	03/24/2011 08:55

**SW-846 8260B**

CAS#	Parameter	Result	RDL	MDL	Units
71-43-2	Benzene	1.07J	2.01	0.107	ug/Kg
100-41-4	Ethylbenzene	1.75J	2.01	0.220	ug/Kg
108-88-3	Toluene	1.81J	2.01	0.266	ug/Kg
1330-20-7	Xylene (total)	1.18J	6.04	0.431	ug/Kg
136777-61-2	m,p-Xylene	1.18J	4.03	0.357	ug/Kg

**SW-846 8270D**

CAS#	Parameter	Result	RDL	MDL	Units
117-81-7	Bis(2-Ethylhexyl)phthalate	121J	342	20.3	ug/Kg
84-74-2	Di-n-butyl phthalate	18.8J	342	13.6	ug/Kg
84-66-2	Diethyl phthalate	22.7J	342	21.1	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240909	SB1261	Solid	03/23/2011 09:15	03/24/2011 08:55

**SW-846 8015B**

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	30400	4190	1350	ug/Kg

**SW-846 6010C**

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	6.28	0.63	0.075	mg/kg

**SW-846 8260B**

CAS#	Parameter	Result	RDL	MDL	Units
78-93-3	2-Butanone	2.18J	4.50	0.572	ug/Kg
67-64-1	Acetone	10.1	4.50	0.972	ug/Kg
100-41-4	Ethylbenzene	1.39J	1.80	0.197	ug/Kg

**SW-846 8270D**

CAS#	Parameter	Result	RDL	MDL	Units
117-81-7	Bis(2-Ethylhexyl)phthalate	160J	341	20.3	ug/Kg

## Summary of Compounds Detected (con't)

GCAL ID 21103240910	Client ID SB1262	Matrix Solid	Collect Date/Time 03/23/2011 09:30	Receive Date/Time 03/24/2011 08:55
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**SW-846 8270D**

CAS# <b>117-81-7</b>	Parameter <b>Bis(2-Ethylhexyl)phthalate</b>	Result <b>333J</b>	RDL <b>337</b>	MDL <b>20.0</b>	Units <b>ug/Kg</b>
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**SW-846 6010C**

CAS# <b>7439-92-1</b>	Parameter <b>Lead</b>	Result <b>5.04</b>	RDL <b>0.61</b>	MDL <b>0.073</b>	Units <b>mg/kg</b>
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**SW-846 8015B**

CAS# <b>GCSV-00-4</b>	Parameter <b>Diesel Range Organics</b>	Result <b>51900</b>	RDL <b>4070</b>	MDL <b>1310</b>	Units <b>ug/Kg</b>
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**SW-846 8260B**

CAS# <b>78-93-3</b>	Parameter <b>2-Butanone</b>	Result <b>2.11J</b>	RDL <b>4.21</b>	MDL <b>0.535</b>	Units <b>ug/Kg</b>
<b>67-64-1</b>	<b>Acetone</b>	<b>5.91</b>	<b>4.21</b>	<b>0.910</b>	<b>ug/Kg</b>
<b>100-41-4</b>	<b>Ethylbenzene</b>	<b>1.37J</b>	<b>1.68</b>	<b>0.185</b>	<b>ug/Kg</b>
<b>108-88-3</b>	<b>Toluene</b>	<b>0.610J</b>	<b>1.68</b>	<b>0.222</b>	<b>ug/Kg</b>

GCAL ID 21103240911	Client ID SB1262 MS	Matrix Solid	Collect Date/Time 03/23/2011 09:30	Receive Date/Time 03/24/2011 08:55
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**SW-846 8260B DOD Solid**

CAS# <b>630-20-6</b>	Parameter <b>1,1,1,2-Tetrachloroethane</b>	Result <b>54.0</b>	RDL <b>1.93</b>	MDL <b>0.208</b>	Units <b>ug/Kg</b>
<b>71-55-6</b>	<b>1,1,1-Trichloroethane</b>	<b>55.0</b>	<b>1.93</b>	<b>0.185</b>	<b>ug/Kg</b>
<b>79-34-5</b>	<b>1,1,2,2-Tetrachloroethane</b>	<b>56.9</b>	<b>1.93</b>	<b>0.190</b>	<b>ug/Kg</b>
<b>79-00-5</b>	<b>1,1,2-Trichloroethane</b>	<b>54.8</b>	<b>1.93</b>	<b>0.165</b>	<b>ug/Kg</b>
<b>75-34-3</b>	<b>1,1-Dichloroethane</b>	<b>56.6</b>	<b>1.93</b>	<b>0.170</b>	<b>ug/Kg</b>
<b>75-35-4</b>	<b>1,1-Dichloroethene</b>	<b>49.7</b>	<b>1.93</b>	<b>0.296</b>	<b>ug/Kg</b>
<b>563-58-6</b>	<b>1,1-Dichloropropene</b>	<b>54.2</b>	<b>1.93</b>	<b>0.191</b>	<b>ug/Kg</b>
<b>87-61-6</b>	<b>1,2,3-Trichlorobenzene</b>	<b>45.2</b>	<b>1.93</b>	<b>0.109</b>	<b>ug/Kg</b>
<b>96-18-4</b>	<b>1,2,3-Trichloropropane</b>	<b>56.3</b>	<b>1.93</b>	<b>0.158</b>	<b>ug/Kg</b>
<b>120-82-1</b>	<b>1,2,4-Trichlorobenzene</b>	<b>45.8</b>	<b>1.93</b>	<b>0.140</b>	<b>ug/Kg</b>
<b>95-63-6</b>	<b>1,2,4-Trimethylbenzene</b>	<b>50.7</b>	<b>1.93</b>	<b>0.115</b>	<b>ug/Kg</b>
<b>96-12-8</b>	<b>1,2-Dibromo-3-chloropropane</b>	<b>64.7</b>	<b>1.93</b>	<b>0.673</b>	<b>ug/Kg</b>
<b>106-93-4</b>	<b>1,2-Dibromoethane</b>	<b>57.8</b>	<b>1.93</b>	<b>0.529</b>	<b>ug/Kg</b>
<b>95-50-1</b>	<b>1,2-Dichlorobenzene</b>	<b>49.3</b>	<b>1.93</b>	<b>0.245</b>	<b>ug/Kg</b>
<b>107-06-2</b>	<b>1,2-Dichloroethane</b>	<b>54.2</b>	<b>1.93</b>	<b>0.176</b>	<b>ug/Kg</b>
<b>78-87-5</b>	<b>1,2-Dichloropropane</b>	<b>52.6</b>	<b>1.93</b>	<b>0.119</b>	<b>ug/Kg</b>

# Summary of Compounds Detected (con't)

GCAL ID 21103240911	Client ID SB1262 MS	Matrix Solid	Collect Date/Time 03/23/2011 09:30	Receive Date/Time 03/24/2011 08:55
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## SW-846 8260B DOD Solid

CAS#	Parameter	Result	RDL	MDL	Units
108-67-8	1,3,5-Trimethylbenzene	55.0	1.93	0.110	ug/Kg
541-73-1	1,3-Dichlorobenzene	54.0	1.93	0.136	ug/Kg
142-28-9	1,3-Dichloropropane	57.4	1.93	0.129	ug/Kg
106-46-7	1,4-Dichlorobenzene	53.5	1.93	0.137	ug/Kg
544-10-5	1-Chlorohexane	61.2	1.93	0.142	ug/Kg
594-20-7	2,2-Dichloropropane	54.2	1.93	0.293	ug/Kg
78-93-3	2-Butanone	55.6	4.83	0.613	ug/Kg
95-49-8	2-Chlorotoluene	50.3	1.93	0.167	ug/Kg
591-78-6	2-Hexanone	77.0	4.83	0.682	ug/Kg
106-43-4	4-Chlorotoluene	49.8	1.93	0.106	ug/Kg
99-87-6	4-Isopropyltoluene	54.5	1.93	0.082	ug/Kg
108-10-1	4-Methyl-2-pentanone	65.0	4.83	0.217	ug/Kg
67-64-1	Acetone	56.9	4.83	1.04	ug/Kg
107-02-8	Acrolein	232	24.1	2.25	ug/Kg
107-13-1	Acrylonitrile	289	24.1	0.560	ug/Kg
71-43-2	Benzene	52.6	1.93	0.102	ug/Kg
108-86-1	Bromobenzene	53.5	1.93	0.142	ug/Kg
74-97-5	Bromochloromethane	54.9	1.93	0.233	ug/Kg
75-27-4	Bromodichloromethane	52.1	1.93	0.130	ug/Kg
75-25-2	Bromoform	59.0	1.93	0.207	ug/Kg
74-83-9	Bromomethane	50.3	1.93	0.616	ug/Kg
75-15-0	Carbon disulfide	51.4	1.93	0.348	ug/Kg
56-23-5	Carbon tetrachloride	54.7	1.93	0.198	ug/Kg
108-90-7	Chlorobenzene	52.7	1.93	0.173	ug/Kg
75-00-3	Chloroethane	52.0	1.93	0.235	ug/Kg
67-66-3	Chloroform	54.9	1.93	0.217	ug/Kg
74-87-3	Chloromethane	48.4	1.93	0.545	ug/Kg
124-48-1	Dibromochloromethane	55.8	1.93	0.184	ug/Kg
74-95-3	Dibromomethane	55.6	1.93	0.187	ug/Kg
75-71-8	Dichlorodifluoromethane	43.3	1.93	0.115	ug/Kg
100-41-4	Ethylbenzene	57.2	1.93	0.211	ug/Kg
87-68-3	Hexachlorobutadiene	35.0	1.93	0.147	ug/Kg
98-82-8	Isopropylbenzene (Cumene)	54.8	1.93	0.090	ug/Kg
75-09-2	Methylene chloride	50.9	4.83	0.464	ug/Kg
91-20-3	Naphthalene	48.9	1.93	0.169	ug/Kg
100-42-5	Styrene	53.2	1.93	0.398	ug/Kg
127-18-4	Tetrachloroethene	58.5	1.93	0.197	ug/Kg
108-88-3	Toluene	54.9	1.93	0.255	ug/Kg
79-01-6	Trichloroethene	53.9	1.93	0.168	ug/Kg
75-69-4	Trichlorofluoromethane	52.1	1.93	0.197	ug/Kg
108-05-4	Vinyl acetate	50.0	1.93	0.213	ug/Kg
75-01-4	Vinyl chloride	48.4	1.93	0.241	ug/Kg
1330-20-7	Xylene (total)	162	5.79	0.413	ug/Kg
156-59-2	cis-1,2-Dichloroethene	53.4	1.93	0.125	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	56.7	1.93	0.315	ug/Kg
136777-61-2	m,p-Xylene	108	3.86	0.343	ug/Kg
104-51-8	n-Butylbenzene	52.6	1.93	0.137	ug/Kg
103-65-1	n-Propylbenzene	56.1	1.93	0.106	ug/Kg
95-47-6	o-Xylene	53.8	1.93	0.139	ug/Kg

## Summary of Compounds Detected (con't)

GCAL ID 21103240911	Client ID SB1262 MS	Matrix Solid	Collect Date/Time 03/23/2011 09:30	Receive Date/Time 03/24/2011 08:55
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### SW-846 8260B DOD Solid

CAS#	Parameter	Result	RDL	MDL	Units
135-98-8	sec-Butylbenzene	53.9	1.93	0.104	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	56.0	1.93	0.231	ug/Kg
98-06-6	tert-Butylbenzene	54.4	1.93	0.133	ug/Kg
156-60-5	trans-1,2-Dichloroethene	54.1	1.93	0.308	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	57.8	1.93	0.458	ug/Kg

### Total Hydrocarbons Diesel Soli

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	73200	4080	1320	ug/Kg

### SW-846 8270D Solid

CAS#	Parameter	Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene	2830	331	7.98	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3040	331	11.3	ug/Kg
95-50-1	1,2-Dichlorobenzene	2770	331	11.1	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen	3200	331	11.8	ug/Kg
541-73-1	1,3-Dichlorobenzene	2730	331	12.6	ug/Kg
106-46-7	1,4-Dichlorobenzene	2770	331	10.4	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	2810	331	13.6	ug/Kg
95-95-4	2,4,5-Trichlorophenol	2900	331	22.4	ug/Kg
88-06-2	2,4,6-Trichlorophenol	2820	331	79.0	ug/Kg
120-83-2	2,4-Dichlorophenol	2640	331	35.6	ug/Kg
105-67-9	2,4-Dimethylphenol	1650	331	234	ug/Kg
51-28-5	2,4-Dinitrophenol	1500J	1660	153	ug/Kg
121-14-2	2,4-Dinitrotoluene	3170	331	20.1	ug/Kg
87-65-0	2,6-Dichlorophenol	2690	331	13.4	ug/Kg
606-20-2	2,6-Dinitrotoluene	3020	331	26.7	ug/Kg
91-58-7	2-Chloronaphthalene	3030	331	10.6	ug/Kg
95-57-8	2-Chlorophenol	2430	331	11.7	ug/Kg
91-57-6	2-Methylnaphthalene	2790	331	9.00	ug/Kg
88-74-4	2-Nitroaniline	3140	1660	24.1	ug/Kg
88-75-5	2-Nitrophenol	2770	331	24.6	ug/Kg
91-94-1	3,3'-Dichlorobenzidine	1820	663	307	ug/Kg
99-09-2	3-Nitroaniline	2070	1660	22.1	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2630	1660	151	ug/Kg
101-55-3	4-Bromophenyl phenyl ether	3290	331	18.6	ug/Kg
59-50-7	4-Chloro-3-methylphenol	2500	331	31.6	ug/Kg
106-47-8	4-Chloroaniline	1150	331	22.3	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether	3270	331	18.8	ug/Kg
100-01-6	4-Nitroaniline	2650	1660	164	ug/Kg
100-02-7	4-Nitrophenol	2290	1660	93.5	ug/Kg
83-32-9	Acenaphthene	3130	331	13.2	ug/Kg
208-96-8	Acenaphthylene	3140	331	13.2	ug/Kg
62-53-3	Aniline	1090	331	30.9	ug/Kg
120-12-7	Anthracene	3130	331	11.4	ug/Kg
56-55-3	Benzo(a)anthracene	3220	331	25.9	ug/Kg

## Summary of Compounds Detected (con't)

GCAL ID 21103240911	Client ID SB1262 MS	Matrix Solid	Collect Date/Time 03/23/2011 09:30	Receive Date/Time 03/24/2011 08:55
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### SW-846 8270D Solid

CAS#	Parameter	Result	RDL	MDL	Units
50-32-8	Benzo(a)pyrene	3210	331	12.4	ug/Kg
205-99-2	Benzo(b)fluoranthene	2960	331	30.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	4010	331	10.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	3140	331	13.5	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	3300	331	25.9	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	3130	331	24.4	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether	3290	331	20.7	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate	3200	331	19.7	ug/Kg
85-68-7	Butyl benzyl phthalate	2820	331	5.96	ug/Kg
86-74-8	Carbazole	3300	331	20.1	ug/Kg
218-01-9	Chrysene	3340	331	14.6	ug/Kg
84-74-2	Di-n-butyl phthalate	3180	331	13.2	ug/Kg
117-84-0	Di-n-octyl phthalate	3310	331	4.46	ug/Kg
53-70-3	Dibenz(a,h)anthracene	3840	331	11.6	ug/Kg
132-64-9	Dibenzofuran	2990	331	10.7	ug/Kg
84-66-2	Diethyl phthalate	3190	331	20.4	ug/Kg
131-11-3	Dimethyl phthalate	3340	331	14.2	ug/Kg
206-44-0	Fluoranthene	3420	331	6.55	ug/Kg
86-73-7	Fluorene	3090	331	13.0	ug/Kg
118-74-1	Hexachlorobenzene	2990	331	19.2	ug/Kg
87-68-3	Hexachlorobutadiene	3100	331	20.1	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2740	331	121	ug/Kg
67-72-1	Hexachloroethane	2580	331	16.0	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	3720	331	31.0	ug/Kg
78-59-1	Isophorone	3030	331	11.7	ug/Kg
91-20-3	Naphthalene	3120	331	13.3	ug/Kg
98-95-3	Nitrobenzene	3120	331	18.5	ug/Kg
608-93-5	Pentachlorobenzene	2530	331	26.5	ug/Kg
87-86-5	Pentachlorophenol	2650	1660	127	ug/Kg
85-01-8	Phenanthrene	3160	331	10.6	ug/Kg
108-95-2	Phenol	2360	331	19.9	ug/Kg
129-00-0	Pyrene	2810	331	15.4	ug/Kg
110-86-1	Pyridine	2130	331	121	ug/Kg
1319-77-3MP	m,p-Cresol	2840	331	46.8	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	3060	331	15.2	ug/Kg
55-18-5	n-Nitrosodiethylamine	3020	331	17.5	ug/Kg
62-75-9	n-Nitrosodimethylamine	3100	331	45.5	ug/Kg
86-30-6	n-Nitrosodiphenylamine	3400	331	10.5	ug/Kg
95-48-7	o-Cresol	1960	331	11.8	ug/Kg

### SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	21.6	0.61	0.073	mg/kg

## Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240911	SB1262 MS	Solid	03/23/2011 09:30	03/24/2011 08:55

### SW-846 8015B Modified Solid

CAS#	Parameter	Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics	22700	4550	592	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240912	SB1262 MSD	Solid	03/23/2011 09:30	03/24/2011 08:55

### Total Hydrocarbons Diesel Soli

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	55600	4080	1320	ug/Kg

### SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	21.7	0.61	0.073	mg/kg

### SW-846 8015B Modified Solid

CAS#	Parameter	Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics	21400	4410	573	ug/Kg

### SW-846 8260B DOD Solid

CAS#	Parameter	Result	RDL	MDL	Units
630-20-6	1,1,1,2-Tetrachloroethane	48.9	1.78	0.192	ug/Kg
71-55-6	1,1,1-Trichloroethane	46.7	1.78	0.171	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	55.0	1.78	0.176	ug/Kg
79-00-5	1,1,2-Trichloroethane	50.4	1.78	0.152	ug/Kg
75-34-3	1,1-Dichloroethane	43.9	1.78	0.157	ug/Kg
75-35-4	1,1-Dichloroethene	45.0	1.78	0.274	ug/Kg
563-58-6	1,1-Dichloropropene	46.5	1.78	0.176	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	40.8	1.78	0.101	ug/Kg
96-18-4	1,2,3-Trichloropropane	54.4	1.78	0.146	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	40.6	1.78	0.129	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	45.5	1.78	0.106	ug/Kg
96-12-8	1,2-Dibromo-3-chloropropane	63.9	1.78	0.621	ug/Kg
106-93-4	1,2-Dibromoethane	53.5	1.78	0.488	ug/Kg
95-50-1	1,2-Dichlorobenzene	45.4	1.78	0.226	ug/Kg
107-06-2	1,2-Dichloroethane	47.9	1.78	0.162	ug/Kg
78-87-5	1,2-Dichloropropane	45.3	1.78	0.110	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	48.7	1.78	0.102	ug/Kg
541-73-1	1,3-Dichlorobenzene	48.9	1.78	0.126	ug/Kg
142-28-9	1,3-Dichloropropane	52.0	1.78	0.119	ug/Kg
106-46-7	1,4-Dichlorobenzene	49.6	1.78	0.127	ug/Kg
544-10-5	1-Chlorohexane	55.3	1.78	0.131	ug/Kg
594-20-7	2,2-Dichloropropane	46.9	1.78	0.271	ug/Kg
78-93-3	2-Butanone	50.7	4.46	0.566	ug/Kg

# Summary of Compounds Detected (con't)

GCAL ID 21103240912	Client ID SB1262 MSD	Matrix Solid	Collect Date/Time 03/23/2011 09:30	Receive Date/Time 03/24/2011 08:55
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## SW-846 8260B DOD Solid

CAS#	Parameter	Result	RDL	MDL	Units
95-49-8	2-Chlorotoluene	45.5	1.78	0.154	ug/Kg
591-78-6	2-Hexanone	92.8	4.46	0.630	ug/Kg
106-43-4	4-Chlorotoluene	45.8	1.78	0.098	ug/Kg
99-87-6	4-Isopropyltoluene	47.1	1.78	0.076	ug/Kg
108-10-1	4-Methyl-2-pentanone	60.4	4.46	0.200	ug/Kg
67-64-1	Acetone	50.7	4.46	0.962	ug/Kg
107-02-8	Acrolein	206	22.3	2.08	ug/Kg
107-13-1	Acrylonitrile	225	22.3	0.517	ug/Kg
71-43-2	Benzene	45.8	1.78	0.094	ug/Kg
108-86-1	Bromobenzene	49.3	1.78	0.131	ug/Kg
74-97-5	Bromochloromethane	46.3	1.78	0.215	ug/Kg
75-27-4	Bromodichloromethane	47.2	1.78	0.120	ug/Kg
75-25-2	Bromoform	55.9	1.78	0.191	ug/Kg
74-83-9	Bromomethane	47.7	1.78	0.568	ug/Kg
75-15-0	Carbon disulfide	45.2	1.78	0.322	ug/Kg
56-23-5	Carbon tetrachloride	46.3	1.78	0.183	ug/Kg
108-90-7	Chlorobenzene	47.6	1.78	0.159	ug/Kg
75-00-3	Chloroethane	47.0	1.78	0.217	ug/Kg
67-66-3	Chloroform	48.1	1.78	0.200	ug/Kg
74-87-3	Chloromethane	46.3	1.78	0.503	ug/Kg
124-48-1	Dibromochloromethane	51.4	1.78	0.170	ug/Kg
74-95-3	Dibromomethane	50.1	1.78	0.173	ug/Kg
75-71-8	Dichlorodifluoromethane	38.6	1.78	0.106	ug/Kg
100-41-4	Ethylbenzene	49.7	1.78	0.195	ug/Kg
87-68-3	Hexachlorobutadiene	23.0	1.78	0.135	ug/Kg
98-82-8	Isopropylbenzene (Cumene)	47.8	1.78	0.083	ug/Kg
75-09-2	Methylene chloride	44.4	4.46	0.429	ug/Kg
91-20-3	Naphthalene	50.5	1.78	0.156	ug/Kg
100-42-5	Styrene	47.6	1.78	0.367	ug/Kg
127-18-4	Tetrachloroethene	49.9	1.78	0.182	ug/Kg
108-88-3	Toluene	48.3	1.78	0.235	ug/Kg
79-01-6	Trichloroethene	46.2	1.78	0.155	ug/Kg
75-69-4	Trichlorofluoromethane	45.5	1.78	0.182	ug/Kg
108-05-4	Vinyl acetate	41.4	1.78	0.197	ug/Kg
75-01-4	Vinyl chloride	43.3	1.78	0.223	ug/Kg
1330-20-7	Xylene (total)	144	5.35	0.381	ug/Kg
156-59-2	cis-1,2-Dichloroethene	46.4	1.78	0.115	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	49.3	1.78	0.290	ug/Kg
136777-61-2	m,p-Xylene	97.1	3.56	0.316	ug/Kg
104-51-8	n-Butylbenzene	43.8	1.78	0.127	ug/Kg
103-65-1	n-Propylbenzene	49.9	1.78	0.098	ug/Kg
95-47-6	o-Xylene	47.1	1.78	0.128	ug/Kg
135-98-8	sec-Butylbenzene	46.7	1.78	0.096	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	49.8	1.78	0.213	ug/Kg
98-06-6	tert-Butylbenzene	47.5	1.78	0.123	ug/Kg
156-60-5	trans-1,2-Dichloroethene	46.6	1.78	0.284	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	54.4	1.78	0.423	ug/Kg

## Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240912	SB1262 MSD	Solid	03/23/2011 09:30	03/24/2011 08:55

SW-846 8270D Solid

CAS#	Parameter	Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene	2570	336	8.09	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	2850	336	11.5	ug/Kg
95-50-1	1,2-Dichlorobenzene	2680	336	11.3	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen	2940	336	11.9	ug/Kg
541-73-1	1,3-Dichlorobenzene	2630	336	12.7	ug/Kg
106-46-7	1,4-Dichlorobenzene	2690	336	10.6	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	2780	336	13.7	ug/Kg
95-95-4	2,4,5-Trichlorophenol	2820	336	22.7	ug/Kg
88-06-2	2,4,6-Trichlorophenol	2570	336	80.1	ug/Kg
120-83-2	2,4-Dichlorophenol	2620	336	36.0	ug/Kg
105-67-9	2,4-Dimethylphenol	1760	336	237	ug/Kg
51-28-5	2,4-Dinitrophenol	1430J	1680	155	ug/Kg
121-14-2	2,4-Dinitrotoluene	3040	336	20.4	ug/Kg
87-65-0	2,6-Dichlorophenol	2600	336	13.5	ug/Kg
606-20-2	2,6-Dinitrotoluene	2950	336	27.1	ug/Kg
91-58-7	2-Chloronaphthalene	2870	336	10.8	ug/Kg
95-57-8	2-Chlorophenol	2420	336	11.8	ug/Kg
91-57-6	2-Methylnaphthalene	2720	336	9.12	ug/Kg
88-74-4	2-Nitroaniline	3020	1680	24.4	ug/Kg
88-75-5	2-Nitrophenol	2620	336	24.9	ug/Kg
91-94-1	3,3'-Dichlorobenzidine	1650	672	311	ug/Kg
99-09-2	3-Nitroaniline	2030	1680	22.4	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2480	1680	153	ug/Kg
101-55-3	4-Bromophenyl phenyl ether	3130	336	18.8	ug/Kg
59-50-7	4-Chloro-3-methylphenol	2540	336	32.1	ug/Kg
106-47-8	4-Chloroaniline	1180	336	22.6	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether	3130	336	19.0	ug/Kg
100-01-6	4-Nitroaniline	2740	1680	166	ug/Kg
100-02-7	4-Nitrophenol	2310	1680	94.7	ug/Kg
83-32-9	Acenaphthene	2950	336	13.3	ug/Kg
208-96-8	Acenaphthylene	3000	336	13.3	ug/Kg
62-53-3	Aniline	1090	336	31.3	ug/Kg
120-12-7	Anthracene	2990	336	11.6	ug/Kg
56-55-3	Benzo(a)anthracene	2970	336	26.3	ug/Kg
50-32-8	Benzo(a)pyrene	2970	336	12.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	2830	336	30.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene	3830	336	10.7	ug/Kg
207-08-9	Benzo(k)fluoranthene	2980	336	13.6	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	3120	336	26.3	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	3020	336	24.7	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether	3170	336	21.0	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate	2990	336	19.9	ug/Kg
85-68-7	Butyl benzyl phthalate	2640	336	6.04	ug/Kg
86-74-8	Carbazole	3170	336	20.4	ug/Kg
218-01-9	Chrysene	3070	336	14.8	ug/Kg
84-74-2	Di-n-butyl phthalate	3010	336	13.3	ug/Kg
117-84-0	Di-n-octyl phthalate	3020	336	4.52	ug/Kg
53-70-3	Dibenz(a,h)anthracene	3720	336	11.7	ug/Kg
132-64-9	Dibenzofuran	2890	336	10.9	ug/Kg

## Summary of Compounds Detected (con't)

GCAL ID 21103240912	Client ID SB1262 MSD	Matrix Solid	Collect Date/Time 03/23/2011 09:30	Receive Date/Time 03/24/2011 08:55
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### SW-846 8270D Solid

CAS#	Parameter	Result	RDL	MDL	Units
84-66-2	Diethyl phthalate	3070	336	20.7	ug/Kg
131-11-3	Dimethyl phthalate	3220	336	14.3	ug/Kg
206-44-0	Fluoranthene	3290	336	6.64	ug/Kg
86-73-7	Fluorene	3040	336	13.1	ug/Kg
118-74-1	Hexachlorobenzene	2790	336	19.4	ug/Kg
87-68-3	Hexachlorobutadiene	2900	336	20.4	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2460	336	122	ug/Kg
67-72-1	Hexachloroethane	2520	336	16.2	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	3560	336	31.4	ug/Kg
78-59-1	Isophorone	2900	336	11.8	ug/Kg
91-20-3	Naphthalene	2950	336	13.4	ug/Kg
98-95-3	Nitrobenzene	2940	336	18.7	ug/Kg
608-93-5	Pentachlorobenzene	2360	336	26.9	ug/Kg
87-86-5	Pentachlorophenol	2590	1680	128	ug/Kg
85-01-8	Phenanthrene	3010	336	10.8	ug/Kg
108-95-2	Phenol	2420	336	20.2	ug/Kg
129-00-0	Pyrene	2680	336	15.6	ug/Kg
110-86-1	Pyridine	1520	336	122	ug/Kg
1319-77-3MP	m,p-Cresol	2860	336	47.4	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	3010	336	15.4	ug/Kg
55-18-5	n-Nitrosodiethylamine	2940	336	17.7	ug/Kg
62-75-9	n-Nitrosodimethylamine	2830	336	46.1	ug/Kg
86-30-6	n-Nitrosodiphenylamine	3200	336	10.7	ug/Kg
95-48-7	o-Cresol	2010	336	11.9	ug/Kg

GCAL ID 21103240913	Client ID SB1753	Matrix Solid	Collect Date/Time 03/23/2011 08:43	Receive Date/Time 03/24/2011 08:55
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### SW-846 8015B

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	20900	4160	1340	ug/Kg

### SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	7.06	0.63	0.075	mg/kg

### SW-846 8270D

CAS#	Parameter	Result	RDL	MDL	Units
117-81-7	Bis(2-Ethylhexyl)phthalate	41.7J	345	20.5	ug/Kg

## Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240913	SB1753	Solid	03/23/2011 08:43	03/24/2011 08:55

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
67-64-1	Acetone	7.58	5.30	1.14	ug/Kg
71-43-2	Benzene	1.64J	2.12	0.112	ug/Kg
100-41-4	Ethylbenzene	2.20	2.12	0.232	ug/Kg
108-88-3	Toluene	2.53	2.12	0.280	ug/Kg
1330-20-7	Xylene (total)	1.77J	6.36	0.454	ug/Kg
136777-61-2	m,p-Xylene	1.41J	4.24	0.376	ug/Kg
95-47-6	o-Xylene	0.362J	2.12	0.153	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240914	SB1757	Solid	03/22/2011 16:30	03/24/2011 08:55

SW-846 8015B

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	2600J	4990	1610	ug/Kg

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
100-41-4	Ethylbenzene	1.61J	2.34	0.256	ug/Kg
108-88-3	Toluene	1.02J	2.34	0.308	ug/Kg

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	2.62	0.74	0.088	mg/kg

SW-846 8270D

CAS#	Parameter	Result	RDL	MDL	Units
117-81-7	Bis(2-Ethylhexyl)phthalate	70.2J	412	24.5	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240915	SB8013-FB	Water	03/22/2011 09:00	03/24/2011 08:55

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
75-27-4	Bromodichloromethane	1.93J	2.00	0.071	ug/L
75-25-2	Bromoform	2.95	2.00	0.278	ug/L
67-66-3	Chloroform	1.11J	2.00	0.062	ug/L

## Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240915	SB8013-FB	Water	03/22/2011 09:00	03/24/2011 08:55

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
124-48-1	Dibromochloromethane	2.55	2.00	0.133	ug/L

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240917	SB1226	Solid	03/24/2011 07:50	03/25/2011 08:45

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	2.11	0.78	0.093	mg/kg

SW-846 8270D

CAS#	Parameter	Result	RDL	MDL	Units
117-81-7	Bis(2-Ethylhexyl)phthalate	36.5J	433	25.7	ug/Kg

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
100-41-4	Ethylbenzene	1.16J	1.93	0.211	ug/Kg
108-88-3	Toluene	0.685J	1.93	0.254	ug/Kg

SW-846 8015B

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	5260	5250	1690	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240918	SB1263	Solid	03/23/2011 11:00	03/25/2011 08:45

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	3.54	0.61	0.073	mg/kg

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
67-64-1	Acetone	7.20	4.59	0.992	ug/Kg
100-41-4	Ethylbenzene	1.23J	1.84	0.201	ug/Kg
108-88-3	Toluene	0.381J	1.84	0.242	ug/Kg

## Summary of Compounds Detected (con't)

GCAL ID 21103240918	Client ID SB1263	Matrix Solid	Collect Date/Time 03/23/2011 11:00	Receive Date/Time 03/25/2011 08:45
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**SW-846 8270D**

CAS# <b>117-81-7</b>	Parameter <b>Bis(2-Ethylhexyl)phthalate</b>	Result <b>277J</b>	RDL <b>332</b>	MDL <b>19.7</b>	Units <b>ug/Kg</b>
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**SW-846 8015B**

CAS# <b>GCSV-00-4</b>	Parameter <b>Diesel Range Organics</b>	Result <b>10900</b>	RDL <b>4090</b>	MDL <b>1320</b>	Units <b>ug/Kg</b>
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GCAL ID 21103240919	Client ID SB1264	Matrix Solid	Collect Date/Time 03/23/2011 12:10	Receive Date/Time 03/25/2011 08:45
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**SW-846 8260B**

CAS# <b>67-64-1</b>	Parameter <b>Acetone</b>	Result <b>3.19J</b>	RDL <b>4.73</b>	MDL <b>1.02</b>	Units <b>ug/Kg</b>
<b>71-43-2</b>	<b>Benzene</b>	<b>0.219J</b>	<b>1.89</b>	<b>0.100</b>	<b>ug/Kg</b>
<b>100-41-4</b>	<b>Ethylbenzene</b>	<b>1.23J</b>	<b>1.89</b>	<b>0.207</b>	<b>ug/Kg</b>
<b>108-88-3</b>	<b>Toluene</b>	<b>0.562J</b>	<b>1.89</b>	<b>0.250</b>	<b>ug/Kg</b>

**SW-846 6010C**

CAS# <b>7439-92-1</b>	Parameter <b>Lead</b>	Result <b>5.43</b>	RDL <b>0.65</b>	MDL <b>0.078</b>	Units <b>mg/kg</b>
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**SW-846 8270D**

CAS# <b>117-81-7</b>	Parameter <b>Bis(2-Ethylhexyl)phthalate</b>	Result <b>178J</b>	RDL <b>358</b>	MDL <b>21.3</b>	Units <b>ug/Kg</b>
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**SW-846 8015B**

CAS# <b>GCSV-00-4</b>	Parameter <b>Diesel Range Organics</b>	Result <b>15900</b>	RDL <b>4340</b>	MDL <b>1400</b>	Units <b>ug/Kg</b>
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GCAL ID 21103240920	Client ID SB1265	Matrix Solid	Collect Date/Time 03/23/2011 14:50	Receive Date/Time 03/25/2011 08:45
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**SW-846 8015B**

CAS# <b>GCSV-00-4</b>	Parameter <b>Diesel Range Organics</b>	Result <b>13700</b>	RDL <b>4120</b>	MDL <b>1330</b>	Units <b>ug/Kg</b>
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## Summary of Compounds Detected (con't)

GCAL ID 21103240920	Client ID SB1265	Matrix Solid	Collect Date/Time 03/23/2011 14:50	Receive Date/Time 03/25/2011 08:45
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SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
67-64-1	Acetone	2.67J	5.92	1.28	ug/Kg
100-41-4	Ethylbenzene	0.739J	2.37	0.259	ug/Kg
108-88-3	Toluene	0.325J	2.37	0.313	ug/Kg

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	3.93	0.62	0.074	mg/kg

SW-846 8270D

CAS#	Parameter	Result	RDL	MDL	Units
117-81-7	Bis(2-Ethylhexyl)phthalate	79.8J	336	20.0	ug/Kg
84-66-2	Diethyl phthalate	21.0J	336	20.7	ug/Kg

GCAL ID 21103240921	Client ID SB1266	Matrix Solid	Collect Date/Time 03/24/2011 09:00	Receive Date/Time 03/25/2011 08:45
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SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
100-41-4	Ethylbenzene	1.02J	2.09	0.229	ug/Kg

SW-846 8015B

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	6440	4130	1330	ug/Kg

SW-846 8270D

CAS#	Parameter	Result	RDL	MDL	Units
117-81-7	Bis(2-Ethylhexyl)phthalate	62.5J	341	20.3	ug/Kg

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	5.76	0.63	0.075	mg/kg

## Summary of Compounds Detected (con't)

GCAL ID 21103240922	Client ID SB1267	Matrix Solid	Collect Date/Time 03/24/2011 10:15	Receive Date/Time 03/25/2011 08:45
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**SW-846 8270D**

CAS# <b>117-81-7</b>	Parameter <b>Bis(2-Ethylhexyl)phthalate</b>	Result <b>28.3J</b>	RDL <b>339</b>	MDL <b>20.1</b>	Units <b>ug/Kg</b>
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**SW-846 6010C**

CAS# <b>7439-92-1</b>	Parameter <b>Lead</b>	Result <b>3.20</b>	RDL <b>0.62</b>	MDL <b>0.073</b>	Units <b>mg/kg</b>
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**SW-846 8260B**

CAS# <b>67-64-1</b>	Parameter <b>Acetone</b>	Result <b>6.42</b>	RDL <b>5.22</b>	MDL <b>1.13</b>	Units <b>ug/Kg</b>
<b>100-41-4</b>	<b>Ethylbenzene</b>	<b>0.777J</b>	<b>2.09</b>	<b>0.229</b>	<b>ug/Kg</b>
<b>108-88-3</b>	<b>Toluene</b>	<b>0.344J</b>	<b>2.09</b>	<b>0.276</b>	<b>ug/Kg</b>

**SW-846 8015B**

CAS# <b>GCSV-00-4</b>	Parameter <b>Diesel Range Organics</b>	Result <b>10000</b>	RDL <b>4110</b>	MDL <b>1330</b>	Units <b>ug/Kg</b>
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GCAL ID 21103240923	Client ID SB1268	Matrix Solid	Collect Date/Time 03/24/2011 11:30	Receive Date/Time 03/25/2011 08:45
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**SW-846 8015B**

CAS# <b>GCSV-00-4</b>	Parameter <b>Diesel Range Organics</b>	Result <b>35900</b>	RDL <b>4360</b>	MDL <b>1410</b>	Units <b>ug/Kg</b>
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**SW-846 8260B**

CAS# <b>67-64-1</b>	Parameter <b>Acetone</b>	Result <b>13.6</b>	RDL <b>5.25</b>	MDL <b>1.13</b>	Units <b>ug/Kg</b>
<b>71-43-2</b>	<b>Benzene</b>	<b>0.347J</b>	<b>2.10</b>	<b>0.111</b>	<b>ug/Kg</b>
<b>100-41-4</b>	<b>Ethylbenzene</b>	<b>0.427J</b>	<b>2.10</b>	<b>0.230</b>	<b>ug/Kg</b>
<b>108-88-3</b>	<b>Toluene</b>	<b>0.788J</b>	<b>2.10</b>	<b>0.277</b>	<b>ug/Kg</b>

**SW-846 6010C**

CAS# <b>7439-92-1</b>	Parameter <b>Lead</b>	Result <b>5.14</b>	RDL <b>0.65</b>	MDL <b>0.077</b>	Units <b>mg/kg</b>
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## Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240923	SB1268	Solid	03/24/2011 11:30	03/25/2011 08:45

**SW-846 8270D**

CAS#	Parameter	Result	RDL	MDL	Units
117-81-7	Bis(2-Ethylhexyl)phthalate	421	360	21.4	ug/Kg
84-66-2	Diethyl phthalate	23.2J	360	22.1	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240924	SB1269	Solid	03/24/2011 13:25	03/25/2011 08:45

**SW-846 8260B**

CAS#	Parameter	Result	RDL	MDL	Units
100-41-4	Ethylbenzene	0.751J	2.55	0.279	ug/Kg

**SW-846 8270D**

CAS#	Parameter	Result	RDL	MDL	Units
117-81-7	Bis(2-Ethylhexyl)phthalate	92.2J	330	19.6	ug/Kg
84-66-2	Diethyl phthalate	23.3J	330	20.3	ug/Kg

**SW-846 8015B**

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	6250	4020	1300	ug/Kg

**SW-846 6010C**

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	2.76	0.60	0.072	mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240925	SB1270	Solid	03/24/2011 15:15	03/25/2011 08:45

**SW-846 6010C**

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	6.25	0.68	0.082	mg/kg

**SW-846 8015B Modified**

CAS#	Parameter	Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics	6680	5120	665	ug/Kg

# Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240925	SB1270	Solid	03/24/2011 15:15	03/25/2011 08:45

**SW-846 8015B**

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	5080	4550	1470	ug/Kg

**SW-846 8260B**

CAS#	Parameter	Result	RDL	MDL	Units
71-43-2	Benzene	886	108	5.75	ug/Kg
100-41-4	Ethylbenzene	71.0J	108	11.9	ug/Kg
108-88-3	Toluene	1460	108	14.3	ug/Kg
1330-20-7	Xylene (total)	403	325	23.2	ug/Kg
136777-61-2	m,p-Xylene	250	217	19.2	ug/Kg
95-47-6	o-Xylene	153	108	7.81	ug/Kg

**SW-846 8270D**

CAS#	Parameter	Result	RDL	MDL	Units
117-81-7	Bis(2-Ethylhexyl)phthalate	56.1J	374	22.2	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240926	SB1754	Solid	03/24/2011 15:15	03/25/2011 08:45

**SW-846 8015B**

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	3650J	4870	1570	ug/Kg

**SW-846 8270D**

CAS#	Parameter	Result	RDL	MDL	Units
117-81-7	Bis(2-Ethylhexyl)phthalate	27.1J	397	23.6	ug/Kg

**SW-846 8015B Modified**

CAS#	Parameter	Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics	5750	5220	678	ug/Kg

**SW-846 8260B**

CAS#	Parameter	Result	RDL	MDL	Units
71-43-2	Benzene	955	132	6.99	ug/Kg
100-41-4	Ethylbenzene	78.6J	132	14.4	ug/Kg
108-88-3	Toluene	1550	132	17.4	ug/Kg
1330-20-7	Xylene (total)	464	396	28.2	ug/Kg
136777-61-2	m,p-Xylene	281	264	23.4	ug/Kg
95-47-6	o-Xylene	183	132	9.50	ug/Kg

## Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240926	SB1754	Solid	03/24/2011 15:15	03/25/2011 08:45

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	6.63	0.73	0.087	mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240927	SB1758	Solid	03/24/2011 12:25	03/25/2011 08:45

SW-846 8015B

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	4680J	5980	1930	ug/Kg

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	3.19	0.89	0.11	mg/kg

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
67-66-3	Chloroform	1.75J	2.37	0.266	ug/Kg
100-41-4	Ethylbenzene	2.71	2.37	0.259	ug/Kg

GCAL ID 21103240901	Client ID SB0942	Matrix Solid	Collect Date/Time 03/21/2011 12:20	Receive Date/Time 03/24/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/29/2011 14:54	By CLH	Analytical Batch 453353
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			2.94U	11.8	1.27
71-55-6	1,1,1-Trichloroethane			2.94U	11.8	1.13
79-34-5	1,1,2,2-Tetrachloroethane			2.94U	11.8	1.16
79-00-5	1,1,2-Trichloroethane			2.94U	11.8	1.01
75-34-3	1,1-Dichloroethane			2.94U	11.8	1.04
75-35-4	1,1-Dichloroethene			2.94U	11.8	1.81
563-58-6	1,1-Dichloropropene			2.94U	11.8	1.17
87-61-6	1,2,3-Trichlorobenzene			2.94U	11.8	0.666
96-18-4	1,2,3-Trichloropropane			2.94U	11.8	0.966
120-82-1	1,2,4-Trichlorobenzene			2.94U	11.8	0.854
95-63-6	1,2,4-Trimethylbenzene			2.94U	11.8	0.701
96-12-8	1,2-Dibromo-3-chloropropane			11.8U	11.8	4.11
106-93-4	1,2-Dibromoethane			11.8U	11.8	3.23
95-50-1	1,2-Dichlorobenzene			2.94U	11.8	1.50
107-06-2	1,2-Dichloroethane			2.94U	11.8	1.07
78-87-5	1,2-Dichloropropane			2.94U	11.8	0.724
108-67-8	1,3,5-Trimethylbenzene			2.94U	11.8	0.671
541-73-1	1,3-Dichlorobenzene			2.94U	11.8	0.830
142-28-9	1,3-Dichloropropane			2.94U	11.8	0.789
106-46-7	1,4-Dichlorobenzene			2.94U	11.8	0.836
544-10-5	1-Chlorohexane			2.94U	11.8	0.866
594-20-7	2,2-Dichloropropane			2.94U	11.8	1.79
78-93-3	2-Butanone			11.8U	29.4	3.74
95-49-8	2-Chlorotoluene			2.94U	11.8	1.02
591-78-6	2-Hexanone			11.8U	29.4	4.16
106-43-4	4-Chlorotoluene			2.94U	11.8	0.648
99-87-6	4-Isopropyltoluene			2.94U	11.8	0.501
108-10-1	4-Methyl-2-pentanone			2.94U	29.4	1.33
<b>67-64-1</b>	<b>Acetone</b>			<b>29.6</b>	<b>29.4</b>	<b>6.36</b>
107-02-8	Acrolein			29.4U	147	13.7
107-13-1	Acrylonitrile			11.8U	147	3.42
71-43-2	Benzene			2.94U	11.8	0.624
108-86-1	Bromobenzene			2.94U	11.8	0.866
74-97-5	Bromochloromethane			2.94U	11.8	1.42
75-27-4	Bromodichloromethane			2.94U	11.8	0.795
75-25-2	Bromoform			2.94U	11.8	1.26
74-83-9	Bromomethane			11.8U	11.8	3.76
75-15-0	Carbon disulfide			2.94U	11.8	2.13
56-23-5	Carbon tetrachloride			2.94U	11.8	1.21
108-90-7	Chlorobenzene			2.94U	11.8	1.05
75-00-3	Chloroethane			2.94U	11.8	1.44
67-66-3	Chloroform			2.94U	11.8	1.33
74-87-3	Chloromethane			11.8U	11.8	3.33
124-48-1	Dibromochloromethane			2.94U	11.8	1.12
74-95-3	Dibromomethane			2.94U	11.8	1.14
75-71-8	Dichlorodifluoromethane			2.94U	11.8	0.701
<b>100-41-4</b>	<b>Ethylbenzene</b>			<b>5.44J</b>	<b>11.8</b>	<b>1.29</b>
87-68-3	Hexachlorobutadiene			2.94U	11.8	0.895
98-82-8	Isopropylbenzene (Cumene)			2.94U	11.8	0.549
75-09-2	Methylene chloride			2.94U	29.4	2.83

GCAL ID 21103240901	Client ID SB0942	Matrix Solid	Collect Date/Time 03/21/2011 12:20	Receive Date/Time 03/24/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/29/2011 14:54	By CLH	Analytical Batch 453353
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	2.94U	11.8	1.03	ug/Kg
100-42-5	Styrene	2.94U	11.8	2.43	ug/Kg
127-18-4	Tetrachloroethene	2.94U	11.8	1.20	ug/Kg
<b>108-88-3</b>	<b>Toluene</b>	<b>5.19J</b>	<b>11.8</b>	<b>1.55</b>	<b>ug/Kg</b>
79-01-6	Trichloroethene	2.94U	11.8	1.02	ug/Kg
75-69-4	Trichlorofluoromethane	2.94U	11.8	1.20	ug/Kg
108-05-4	Vinyl acetate	2.94U	11.8	1.30	ug/Kg
75-01-4	Vinyl chloride	2.94U	11.8	1.47	ug/Kg
1330-20-7	Xylene (total)	8.83U	35.3	2.52	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.94U	11.8	0.760	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.94U	11.8	1.92	ug/Kg
136777-61-2	m,p-Xylene	5.89U	23.6	2.09	ug/Kg
104-51-8	n-Butylbenzene	2.94U	11.8	0.836	ug/Kg
103-65-1	n-Propylbenzene	2.94U	11.8	0.648	ug/Kg
95-47-6	o-Xylene	2.94U	11.8	0.848	ug/Kg
135-98-8	sec-Butylbenzene	2.94U	11.8	0.636	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	2.94U	11.8	1.41	ug/Kg
98-06-6	tert-Butylbenzene	2.94U	11.8	0.813	ug/Kg
156-60-5	trans-1,2-Dichloroethene	2.94U	11.8	1.88	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	2.94U	11.8	2.80	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	238	242	ug/Kg	102	85 - 120
1868-53-7	Dibromofluoromethane	238	248	ug/Kg	104	65 - 130
2037-26-5	Toluene d8	238	232	ug/Kg	97	85 - 115
17060-07-0	1,2-Dichloroethane-d4	238	270	ug/Kg	113	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240901	SB0942	Solid	03/21/2011 12:20	03/24/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
04/01/2011 13:15	453506	3550B	1	04/04/2011 11:42	RLY	453677
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		41.2U	408	9.83	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		41.2U	408	14.0	ug/Kg
95-50-1	1,2-Dichlorobenzene		41.2U	408	13.7	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		20.7U	408	14.5	ug/Kg
541-73-1	1,3-Dichlorobenzene		41.2U	408	15.5	ug/Kg
106-46-7	1,4-Dichlorobenzene		41.2U	408	12.9	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		41.2U	408	16.7	ug/Kg
95-95-4	2,4,5-Trichlorophenol		82.5U	408	27.6	ug/Kg
88-06-2	2,4,6-Trichlorophenol		207U	408	97.3	ug/Kg
120-83-2	2,4-Dichlorophenol		82.5U	408	43.8	ug/Kg
105-67-9	2,4-Dimethylphenol		408U	408	288	ug/Kg
51-28-5	2,4-Dinitrophenol		408U	2040	188	ug/Kg
121-14-2	2,4-Dinitrotoluene		82.5U	408	24.7	ug/Kg
87-65-0	2,6-Dichlorophenol		41.2U	408	16.5	ug/Kg
606-20-2	2,6-Dinitrotoluene		41.2U	408	32.9	ug/Kg
91-58-7	2-Chloronaphthalene		41.2U	408	13.1	ug/Kg
95-57-8	2-Chlorophenol		41.2U	408	14.3	ug/Kg
91-57-6	2-Methylnaphthalene		41.2U	408	11.1	ug/Kg
88-74-4	2-Nitroaniline		82.5U	2040	29.7	ug/Kg
88-75-5	2-Nitrophenol		41.2U	408	30.3	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		412U	816	378	ug/Kg
99-09-2	3-Nitroaniline		82.5U	2040	27.2	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		408U	2040	186	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		41.2U	408	22.9	ug/Kg
59-50-7	4-Chloro-3-methylphenol		41.2U	408	39.0	ug/Kg
106-47-8	4-Chloroaniline		41.2U	408	27.5	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		41.2U	408	23.1	ug/Kg
100-01-6	4-Nitroaniline		207U	2040	202	ug/Kg
100-02-7	4-Nitrophenol		207U	2040	115	ug/Kg
83-32-9	Acenaphthene		41.2U	408	16.2	ug/Kg
208-96-8	Acenaphthylene		41.2U	408	16.2	ug/Kg
62-53-3	Aniline		41.2U	408	38.1	ug/Kg
120-12-7	Anthracene		41.2U	408	14.1	ug/Kg
56-55-3	Benzo(a)anthracene		41.2U	408	31.9	ug/Kg
50-32-8	Benzo(a)pyrene		41.2U	408	15.2	ug/Kg
205-99-2	Benzo(b)fluoranthene		41.2U	408	37.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene		20.7U	408	13.0	ug/Kg
207-08-9	Benzo(k)fluoranthene		41.2U	408	16.6	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		41.2U	408	31.9	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		41.2U	408	30.1	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		41.2U	408	25.5	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		41.2U	408	24.2	ug/Kg
85-68-7	Butyl benzyl phthalate		20.7U	408	7.33	ug/Kg
86-74-8	Carbazole		41.2U	408	24.7	ug/Kg
218-01-9	Chrysene		41.2U	408	17.9	ug/Kg
84-74-2	Di-n-butyl phthalate		20.7U	408	16.2	ug/Kg
117-84-0	Di-n-octyl phthalate		20.7U	408	5.49	ug/Kg
53-70-3	Dibenz(a,h)anthracene		20.7U	408	14.2	ug/Kg
132-64-9	Dibenzofuran		41.2U	408	13.2	ug/Kg
84-66-2	Diethyl phthalate		28.3J	408	25.1	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240901	SB0942	Solid	03/21/2011 12:20	03/24/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
04/01/2011 13:15	453506	3550B	1	04/04/2011 11:42	RLY	453677

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	20.7U	408	17.4	ug/Kg
206-44-0	Fluoranthene	20.7U	408	8.06	ug/Kg
86-73-7	Fluorene	41.2U	408	16.0	ug/Kg
118-74-1	Hexachlorobenzene	82.5U	408	23.6	ug/Kg
87-68-3	Hexachlorobutadiene	41.2U	408	24.7	ug/Kg
77-47-4	Hexachlorocyclopentadiene	207U	408	148	ug/Kg
67-72-1	Hexachloroethane	41.2U	408	19.7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	41.2U	408	38.2	ug/Kg
78-59-1	Isophorone	41.2U	408	14.3	ug/Kg
91-20-3	Naphthalene	41.2U	408	16.3	ug/Kg
98-95-3	Nitrobenzene	41.2U	408	22.8	ug/Kg
608-93-5	Pentachlorobenzene	41.2U	408	32.7	ug/Kg
87-86-5	Pentachlorophenol	207U	2040	156	ug/Kg
85-01-8	Phenanthrene	41.2U	408	13.1	ug/Kg
108-95-2	Phenol	41.2U	408	24.5	ug/Kg
129-00-0	Pyrene	41.2U	408	18.9	ug/Kg
110-86-1	Pyridine	207U	408	148	ug/Kg
1319-77-3MP	m,p-Cresol	207U	408	57.6	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	41.2U	408	18.7	ug/Kg
55-18-5	n-Nitrosodiethylamine	41.2U	408	21.5	ug/Kg
62-75-9	n-Nitrosodimethylamine	82.5U	408	56.0	ug/Kg
86-30-6	n-Nitrosodiphenylamine	41.2U	408	13.0	ug/Kg
95-48-7	o-Cresol	41.2U	408	14.5	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1670	1380	ug/Kg	83	35 - 100
321-60-8	2-Fluorobiphenyl	1670	1390	ug/Kg	83	45 - 105
1718-51-0	Terphenyl-d14	1670	1490	ug/Kg	89	30 - 125
4165-62-2	Phenol-d5	3330	2730	ug/Kg	82	40 - 100
367-12-4	2-Fluorophenol	3330	2740	ug/Kg	82	35 - 105
118-79-6	2,4,6-Tribromophenol	3330	2670	ug/Kg	80	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240901	SB0942	Solid	03/21/2011 12:20	03/24/2011 08:55

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/25/2011 13:00	453127	3550B	1	03/28/2011 14:49	SMH	453354
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		9200	4930	1590	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1660	1530	ug/Kg	92	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103240901	Client ID SB0942	Matrix Solid	Collect Date/Time 03/21/2011 12:20	Receive Date/Time 03/24/2011 08:55
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**SW-846 8015B Modified**

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 03/30/2011 06:38	By BMR	Analytical Batch 453340
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		2150U	5370	698	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1300	1320	ug/Kg	101	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240901	SB0942	Solid	03/21/2011 12:20	03/24/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/25/2011 11:00	453070	SW-846 3050B	1	03/28/2011 18:32	AJW	453288

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	2.47	0.74	0.088	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103240902	Client ID SB0943	Matrix Solid	Collect Date/Time 03/22/2011 11:15	Receive Date/Time 03/24/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/28/2011 20:29	By CLH	Analytical Batch 453300
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.525U	2.10	0.226
71-55-6	1,1,1-Trichloroethane			0.525U	2.10	0.202
79-34-5	1,1,2,2-Tetrachloroethane			0.525U	2.10	0.207
79-00-5	1,1,2-Trichloroethane			0.525U	2.10	0.180
75-34-3	1,1-Dichloroethane			0.525U	2.10	0.185
75-35-4	1,1-Dichloroethene			0.525U	2.10	0.322
563-58-6	1,1-Dichloropropene			0.525U	2.10	0.208
87-61-6	1,2,3-Trichlorobenzene			0.525U	2.10	0.119
96-18-4	1,2,3-Trichloropropane			0.525U	2.10	0.172
120-82-1	1,2,4-Trichlorobenzene			0.525U	2.10	0.152
95-63-6	1,2,4-Trimethylbenzene			0.525U	2.10	0.125
96-12-8	1,2-Dibromo-3-chloropropane			2.10U	2.10	0.732
106-93-4	1,2-Dibromoethane			2.10U	2.10	0.575
95-50-1	1,2-Dichlorobenzene			0.525U	2.10	0.267
107-06-2	1,2-Dichloroethane			0.525U	2.10	0.191
78-87-5	1,2-Dichloropropane			0.525U	2.10	0.129
108-67-8	1,3,5-Trimethylbenzene			0.525U	2.10	0.120
541-73-1	1,3-Dichlorobenzene			0.525U	2.10	0.148
142-28-9	1,3-Dichloropropane			0.525U	2.10	0.141
106-46-7	1,4-Dichlorobenzene			0.525U	2.10	0.149
544-10-5	1-Chlorohexane			0.525U	2.10	0.154
594-20-7	2,2-Dichloropropane			0.525U	2.10	0.319
78-93-3	2-Butanone			2.10U	5.25	0.667
95-49-8	2-Chlorotoluene			0.525U	2.10	0.182
591-78-6	2-Hexanone			2.10U	5.25	0.742
106-43-4	4-Chlorotoluene			0.525U	2.10	0.116
99-87-6	4-Isopropyltoluene			0.525U	2.10	0.089
108-10-1	4-Methyl-2-pentanone			0.525U	5.25	0.236
67-64-1	Acetone			2.10U	5.25	1.13
107-02-8	Acrolein			5.25U	26.3	2.45
107-13-1	Acrylonitrile			2.10U	26.3	0.609
<b>71-43-2</b>	<b>Benzene</b>			<b>0.282J</b>	<b>2.10</b>	<b>0.111</b>
108-86-1	Bromobenzene			0.525U	2.10	0.154
74-97-5	Bromochloromethane			0.525U	2.10	0.253
75-27-4	Bromodichloromethane			0.525U	2.10	0.142
75-25-2	Bromoform			0.525U	2.10	0.225
74-83-9	Bromomethane			2.10U	2.10	0.670
75-15-0	Carbon disulfide			0.525U	2.10	0.379
56-23-5	Carbon tetrachloride			0.525U	2.10	0.215
108-90-7	Chlorobenzene			0.525U	2.10	0.188
75-00-3	Chloroethane			0.525U	2.10	0.256
67-66-3	Chloroform			0.525U	2.10	0.236
74-87-3	Chloromethane			2.10U	2.10	0.593
124-48-1	Dibromochloromethane			0.525U	2.10	0.201
74-95-3	Dibromomethane			0.525U	2.10	0.204
75-71-8	Dichlorodifluoromethane			0.525U	2.10	0.125
<b>100-41-4</b>	<b>Ethylbenzene</b>			<b>2.15</b>	<b>2.10</b>	<b>0.230</b>
87-68-3	Hexachlorobutadiene			0.525U	2.10	0.160
98-82-8	Isopropylbenzene (Cumene)			0.525U	2.10	0.098
75-09-2	Methylene chloride			0.525U	5.25	0.505

GCAL ID 21103240902	Client ID SB0943	Matrix Solid	Collect Date/Time 03/22/2011 11:15	Receive Date/Time 03/24/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/28/2011 20:29	By CLH	Analytical Batch 453300
CAS#	Parameter			Result	RDL	MDL
91-20-3	Naphthalene			0.525U	2.10	0.184
100-42-5	Styrene			0.525U	2.10	0.433
127-18-4	Tetrachloroethene			0.525U	2.10	0.214
<b>108-88-3</b>	<b>Toluene</b>			<b>1.28J</b>	<b>2.10</b>	<b>0.277</b>
79-01-6	Trichloroethene			0.525U	2.10	0.183
75-69-4	Trichlorofluoromethane			0.525U	2.10	0.214
108-05-4	Vinyl acetate			0.525U	2.10	0.232
75-01-4	Vinyl chloride			0.525U	2.10	0.263
1330-20-7	Xylene (total)			1.58U	6.30	0.449
156-59-2	cis-1,2-Dichloroethene			0.525U	2.10	0.135
10061-01-5	cis-1,3-Dichloropropene			0.525U	2.10	0.342
136777-61-2	m,p-Xylene			1.05U	4.20	0.373
104-51-8	n-Butylbenzene			0.525U	2.10	0.149
103-65-1	n-Propylbenzene			0.525U	2.10	0.116
95-47-6	o-Xylene			0.525U	2.10	0.151
135-98-8	sec-Butylbenzene			0.525U	2.10	0.113
1634-04-4	tert-Butyl methyl ether (MTBE)			0.525U	2.10	0.251
98-06-6	tert-Butylbenzene			0.525U	2.10	0.145
156-60-5	trans-1,2-Dichloroethene			0.525U	2.10	0.335
10061-02-6	trans-1,3-Dichloropropene			0.525U	2.10	0.499
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	43.9	44.4	ug/Kg	101	85 - 120
1868-53-7	Dibromofluoromethane	43.9	44.4	ug/Kg	101	65 - 130
2037-26-5	Toluene d8	43.9	42.3	ug/Kg	96	85 - 115
17060-07-0	1,2-Dichloroethane-d4	43.9	49	ug/Kg	112	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240902	SB0943	Solid	03/22/2011 11:15	03/24/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
04/01/2011 13:15	453506	3550B	1	04/04/2011 11:59	RLY	453677
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		39.8U	394	9.50	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		39.8U	394	13.5	ug/Kg
95-50-1	1,2-Dichlorobenzene		39.8U	394	13.3	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		20.0U	394	14.0	ug/Kg
541-73-1	1,3-Dichlorobenzene		39.8U	394	14.9	ug/Kg
106-46-7	1,4-Dichlorobenzene		39.8U	394	12.4	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		39.8U	394	16.1	ug/Kg
95-95-4	2,4,5-Trichlorophenol		79.7U	394	26.6	ug/Kg
88-06-2	2,4,6-Trichlorophenol		200U	394	94.1	ug/Kg
120-83-2	2,4-Dichlorophenol		79.7U	394	42.3	ug/Kg
105-67-9	2,4-Dimethylphenol		394U	394	278	ug/Kg
51-28-5	2,4-Dinitrophenol		394U	1970	182	ug/Kg
121-14-2	2,4-Dinitrotoluene		79.7U	394	23.9	ug/Kg
87-65-0	2,6-Dichlorophenol		39.8U	394	15.9	ug/Kg
606-20-2	2,6-Dinitrotoluene		39.8U	394	31.8	ug/Kg
91-58-7	2-Chloronaphthalene		39.8U	394	12.7	ug/Kg
95-57-8	2-Chlorophenol		39.8U	394	13.9	ug/Kg
91-57-6	2-Methylnaphthalene		39.8U	394	10.7	ug/Kg
88-74-4	2-Nitroaniline		79.7U	1970	28.7	ug/Kg
88-75-5	2-Nitrophenol		39.8U	394	29.3	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		398U	789	366	ug/Kg
99-09-2	3-Nitroaniline		79.7U	1970	26.3	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		394U	1970	179	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		39.8U	394	22.1	ug/Kg
59-50-7	4-Chloro-3-methylphenol		39.8U	394	37.6	ug/Kg
106-47-8	4-Chloroaniline		39.8U	394	26.5	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		39.8U	394	22.3	ug/Kg
100-01-6	4-Nitroaniline		200U	1970	195	ug/Kg
100-02-7	4-Nitrophenol		200U	1970	111	ug/Kg
83-32-9	Acenaphthene		39.8U	394	15.7	ug/Kg
208-96-8	Acenaphthylene		39.8U	394	15.7	ug/Kg
62-53-3	Aniline		39.8U	394	36.8	ug/Kg
120-12-7	Anthracene		39.8U	394	13.6	ug/Kg
56-55-3	Benzo(a)anthracene		39.8U	394	30.8	ug/Kg
50-32-8	Benzo(a)pyrene		39.8U	394	14.7	ug/Kg
205-99-2	Benzo(b)fluoranthene		39.8U	394	36.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene		20.0U	394	12.5	ug/Kg
207-08-9	Benzo(k)fluoranthene		39.8U	394	16.0	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		39.8U	394	30.8	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		39.8U	394	29.0	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		39.8U	394	24.6	ug/Kg
<b>117-81-7</b>	<b>Bis(2-Ethylhexyl)phthalate</b>		<b>73.1J</b>	<b>394</b>	<b>23.4</b>	<b>ug/Kg</b>
85-68-7	Butyl benzyl phthalate		20.0U	394	7.09	ug/Kg
86-74-8	Carbazole		39.8U	394	23.9	ug/Kg
218-01-9	Chrysene		39.8U	394	17.3	ug/Kg
84-74-2	Di-n-butyl phthalate		20.0U	394	15.7	ug/Kg
117-84-0	Di-n-octyl phthalate		20.0U	394	5.31	ug/Kg
53-70-3	Dibenz(a,h)anthracene		20.0U	394	13.7	ug/Kg
132-64-9	Dibenzofuran		39.8U	394	12.8	ug/Kg
<b>84-66-2</b>	<b>Diethyl phthalate</b>		<b>29.4J</b>	<b>394</b>	<b>24.3</b>	<b>ug/Kg</b>

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240902	SB0943	Solid	03/22/2011 11:15	03/24/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
04/01/2011 13:15	453506	3550B	1	04/04/2011 11:59	RLY	453677

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	20.0U	394	16.9	ug/Kg
206-44-0	Fluoranthene	20.0U	394	7.79	ug/Kg
86-73-7	Fluorene	39.8U	394	15.4	ug/Kg
118-74-1	Hexachlorobenzene	79.7U	394	22.8	ug/Kg
87-68-3	Hexachlorobutadiene	39.8U	394	23.9	ug/Kg
77-47-4	Hexachlorocyclopentadiene	200U	394	143	ug/Kg
67-72-1	Hexachloroethane	39.8U	394	19.0	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	39.8U	394	36.9	ug/Kg
78-59-1	Isophorone	39.8U	394	13.9	ug/Kg
91-20-3	Naphthalene	39.8U	394	15.8	ug/Kg
98-95-3	Nitrobenzene	39.8U	394	22.0	ug/Kg
608-93-5	Pentachlorobenzene	39.8U	394	31.5	ug/Kg
87-86-5	Pentachlorophenol	200U	1970	151	ug/Kg
85-01-8	Phenanthrene	39.8U	394	12.7	ug/Kg
108-95-2	Phenol	39.8U	394	23.7	ug/Kg
129-00-0	Pyrene	39.8U	394	18.3	ug/Kg
110-86-1	Pyridine	200U	394	143	ug/Kg
1319-77-3MP	m,p-Cresol	200U	394	55.7	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	39.8U	394	18.0	ug/Kg
55-18-5	n-Nitrosodiethylamine	39.8U	394	20.8	ug/Kg
62-75-9	n-Nitrosodimethylamine	79.7U	394	54.1	ug/Kg
86-30-6	n-Nitrosodiphenylamine	39.8U	394	12.5	ug/Kg
95-48-7	o-Cresol	39.8U	394	14.0	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1670	1360	ug/Kg	82	35 - 100
321-60-8	2-Fluorobiphenyl	1670	1400	ug/Kg	84	45 - 105
1718-51-0	Terphenyl-d14	1670	1500	ug/Kg	90	30 - 125
4165-62-2	Phenol-d5	3330	2760	ug/Kg	83	40 - 100
367-12-4	2-Fluorophenol	3330	2770	ug/Kg	83	35 - 105
118-79-6	2,4,6-Tribromophenol	3330	2900	ug/Kg	87	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240902	SB0943	Solid	03/22/2011 11:15	03/24/2011 08:55

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/25/2011 13:00	453127	3550B	1	03/28/2011 15:07	SMH	453354
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		4970	4780	1540	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1670	1550	ug/Kg	93	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240902	SB0943	Solid	03/22/2011 11:15	03/24/2011 08:55

## SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	03/30/2011 08:40	BMR	453340
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		2030U	5080	661	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1280	1250	ug/Kg	98	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240902	SB0943	Solid	03/22/2011 11:15	03/24/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/25/2011 11:00	453070	SW-846 3050B	1	03/28/2011 18:39	AJW	453288

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	2.93	0.72	0.085	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103240903	Client ID SB1223	Matrix Solid	Collect Date/Time 03/22/2011 09:00	Receive Date/Time 03/24/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/28/2011 20:56	By CLH	Analytical Batch 453300
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.515U	2.06	0.222
71-55-6	1,1,1-Trichloroethane			0.515U	2.06	0.198
79-34-5	1,1,2,2-Tetrachloroethane			0.515U	2.06	0.203
79-00-5	1,1,2-Trichloroethane			0.515U	2.06	0.176
75-34-3	1,1-Dichloroethane			0.515U	2.06	0.181
75-35-4	1,1-Dichloroethene			0.515U	2.06	0.316
563-58-6	1,1-Dichloropropene			0.515U	2.06	0.204
87-61-6	1,2,3-Trichlorobenzene			0.515U	2.06	0.116
96-18-4	1,2,3-Trichloropropane			0.515U	2.06	0.169
120-82-1	1,2,4-Trichlorobenzene			0.515U	2.06	0.149
<b>95-63-6</b>	<b>1,2,4-Trimethylbenzene</b>			<b>1.09J</b>	<b>2.06</b>	<b>0.123</b>
96-12-8	1,2-Dibromo-3-chloropropane			2.06U	2.06	0.718
106-93-4	1,2-Dibromoethane			2.06U	2.06	0.565
95-50-1	1,2-Dichlorobenzene			0.515U	2.06	0.262
107-06-2	1,2-Dichloroethane			0.515U	2.06	0.188
78-87-5	1,2-Dichloropropane			0.515U	2.06	0.127
108-67-8	1,3,5-Trimethylbenzene			0.515U	2.06	0.118
541-73-1	1,3-Dichlorobenzene			0.515U	2.06	0.145
142-28-9	1,3-Dichloropropane			0.515U	2.06	0.138
106-46-7	1,4-Dichlorobenzene			0.515U	2.06	0.146
544-10-5	1-Chlorohexane			0.515U	2.06	0.152
594-20-7	2,2-Dichloropropane			0.515U	2.06	0.313
78-93-3	2-Butanone			2.06U	5.15	0.655
95-49-8	2-Chlorotoluene			0.515U	2.06	0.178
591-78-6	2-Hexanone			2.06U	5.15	0.729
106-43-4	4-Chlorotoluene			0.515U	2.06	0.113
99-87-6	4-Isopropyltoluene			0.515U	2.06	0.088
108-10-1	4-Methyl-2-pentanone			0.515U	5.15	0.232
<b>67-64-1</b>	<b>Acetone</b>			<b>15.2</b>	<b>5.15</b>	<b>1.11</b>
107-02-8	Acrolein			5.15U	25.8	2.40
107-13-1	Acrylonitrile			2.06U	25.8	0.598
<b>71-43-2</b>	<b>Benzene</b>			<b>0.552J</b>	<b>2.06</b>	<b>0.109</b>
108-86-1	Bromobenzene			0.515U	2.06	0.152
74-97-5	Bromochloromethane			0.515U	2.06	0.248
75-27-4	Bromodichloromethane			0.515U	2.06	0.139
75-25-2	Bromoform			0.515U	2.06	0.221
74-83-9	Bromomethane			2.06U	2.06	0.658
75-15-0	Carbon disulfide			0.515U	2.06	0.372
56-23-5	Carbon tetrachloride			0.515U	2.06	0.211
108-90-7	Chlorobenzene			0.515U	2.06	0.185
75-00-3	Chloroethane			0.515U	2.06	0.252
67-66-3	Chloroform			0.515U	2.06	0.232
74-87-3	Chloromethane			2.06U	2.06	0.582
124-48-1	Dibromochloromethane			0.515U	2.06	0.197
74-95-3	Dibromomethane			0.515U	2.06	0.200
75-71-8	Dichlorodifluoromethane			0.515U	2.06	0.123
<b>100-41-4</b>	<b>Ethylbenzene</b>			<b>2.21</b>	<b>2.06</b>	<b>0.226</b>
87-68-3	Hexachlorobutadiene			0.515U	2.06	0.157
98-82-8	Isopropylbenzene (Cumene)			0.515U	2.06	0.096
75-09-2	Methylene chloride			0.515U	5.15	0.496

GCAL ID 21103240903	Client ID SB1223	Matrix Solid	Collect Date/Time 03/22/2011 09:00	Receive Date/Time 03/24/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/28/2011 20:56	By CLH	Analytical Batch 453300
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.515U	2.06	0.180	ug/Kg
100-42-5	Styrene	0.515U	2.06	0.425	ug/Kg
127-18-4	Tetrachloroethene	0.515U	2.06	0.210	ug/Kg
<b>108-88-3</b>	<b>Toluene</b>	<b>2.57</b>	<b>2.06</b>	<b>0.272</b>	<b>ug/Kg</b>
79-01-6	Trichloroethene	0.515U	2.06	0.179	ug/Kg
75-69-4	Trichlorofluoromethane	0.515U	2.06	0.210	ug/Kg
108-05-4	Vinyl acetate	0.515U	2.06	0.228	ug/Kg
75-01-4	Vinyl chloride	0.515U	2.06	0.258	ug/Kg
<b>1330-20-7</b>	<b>Xylene (total)</b>	<b>2.40J</b>	<b>6.19</b>	<b>0.441</b>	<b>ug/Kg</b>
156-59-2	cis-1,2-Dichloroethene	0.515U	2.06	0.133	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.515U	2.06	0.336	ug/Kg
<b>136777-61-2</b>	<b>m,p-Xylene</b>	<b>1.71J</b>	<b>4.12</b>	<b>0.366</b>	<b>ug/Kg</b>
104-51-8	n-Butylbenzene	0.515U	2.06	0.146	ug/Kg
103-65-1	n-Propylbenzene	0.515U	2.06	0.113	ug/Kg
<b>95-47-6</b>	<b>o-Xylene</b>	<b>0.686J</b>	<b>2.06</b>	<b>0.148</b>	<b>ug/Kg</b>
135-98-8	sec-Butylbenzene	0.515U	2.06	0.111	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.515U	2.06	0.246	ug/Kg
98-06-6	tert-Butylbenzene	0.515U	2.06	0.142	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.515U	2.06	0.329	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.515U	2.06	0.490	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	43.3	41.4	ug/Kg	96	85 - 120
1868-53-7	Dibromofluoromethane	43.3	43.3	ug/Kg	100	65 - 130
2037-26-5	Toluene d8	43.3	41.5	ug/Kg	96	85 - 115
17060-07-0	1,2-Dichloroethane-d4	43.3	48.3	ug/Kg	111	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240903	SB1223	Solid	03/22/2011 09:00	03/24/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 12:00	453178	3550B	1	03/31/2011 10:12	RLY	453465
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		39.1U	387	9.33	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		39.1U	387	13.3	ug/Kg
95-50-1	1,2-Dichlorobenzene		39.1U	387	13.0	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		19.6U	387	13.7	ug/Kg
541-73-1	1,3-Dichlorobenzene		39.1U	387	14.7	ug/Kg
106-46-7	1,4-Dichlorobenzene		39.1U	387	12.2	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		39.1U	387	15.8	ug/Kg
95-95-4	2,4,5-Trichlorophenol		78.3U	387	26.2	ug/Kg
88-06-2	2,4,6-Trichlorophenol		196U	387	92.4	ug/Kg
120-83-2	2,4-Dichlorophenol		78.3U	387	41.6	ug/Kg
105-67-9	2,4-Dimethylphenol		387U	387	274	ug/Kg
51-28-5	2,4-Dinitrophenol		387U	1940	178	ug/Kg
121-14-2	2,4-Dinitrotoluene		78.3U	387	23.5	ug/Kg
87-65-0	2,6-Dichlorophenol		39.1U	387	15.6	ug/Kg
606-20-2	2,6-Dinitrotoluene		39.1U	387	31.2	ug/Kg
91-58-7	2-Chloronaphthalene		39.1U	387	12.4	ug/Kg
95-57-8	2-Chlorophenol		39.1U	387	13.6	ug/Kg
91-57-6	2-Methylnaphthalene		39.1U	387	10.5	ug/Kg
88-74-4	2-Nitroaniline		78.3U	1940	28.2	ug/Kg
88-75-5	2-Nitrophenol		39.1U	387	28.8	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		391U	775	359	ug/Kg
99-09-2	3-Nitroaniline		78.3U	1940	25.8	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		387U	1940	176	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		39.1U	387	21.7	ug/Kg
59-50-7	4-Chloro-3-methylphenol		39.1U	387	37.0	ug/Kg
106-47-8	4-Chloroaniline		39.1U	387	26.1	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		39.1U	387	22.0	ug/Kg
100-01-6	4-Nitroaniline		196U	1940	191	ug/Kg
100-02-7	4-Nitrophenol		196U	1940	109	ug/Kg
83-32-9	Acenaphthene		39.1U	387	15.4	ug/Kg
208-96-8	Acenaphthylene		39.1U	387	15.4	ug/Kg
62-53-3	Aniline		39.1U	387	36.2	ug/Kg
120-12-7	Anthracene		39.1U	387	13.4	ug/Kg
56-55-3	Benzo(a)anthracene		39.1U	387	30.3	ug/Kg
50-32-8	Benzo(a)pyrene		39.1U	387	14.4	ug/Kg
205-99-2	Benzo(b)fluoranthene		39.1U	387	35.7	ug/Kg
191-24-2	Benzo(g,h,i)perylene		19.6U	387	12.3	ug/Kg
207-08-9	Benzo(k)fluoranthene		39.1U	387	15.7	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		39.1U	387	30.3	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		39.1U	387	28.5	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		39.1U	387	24.2	ug/Kg
<b>117-81-7</b>	<b>Bis(2-Ethylhexyl)phthalate</b>		<b>2780</b>	<b>387</b>	<b>23.0</b>	<b>ug/Kg</b>
85-68-7	Butyl benzyl phthalate		19.6U	387	6.96	ug/Kg
86-74-8	Carbazole		39.1U	387	23.5	ug/Kg
218-01-9	Chrysene		39.1U	387	17.0	ug/Kg
84-74-2	Di-n-butyl phthalate		19.6U	387	15.4	ug/Kg
117-84-0	Di-n-octyl phthalate		19.6U	387	5.21	ug/Kg
53-70-3	Dibenz(a,h)anthracene		19.6U	387	13.5	ug/Kg
132-64-9	Dibenzofuran		39.1U	387	12.6	ug/Kg
84-66-2	Diethyl phthalate		39.1U	387	23.8	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240903	SB1223	Solid	03/22/2011 09:00	03/24/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 12:00	453178	3550B	1	03/31/2011 10:12	RLY	453465

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	19.6U	387	16.6	ug/Kg
206-44-0	Fluoranthene	19.6U	387	7.65	ug/Kg
86-73-7	Fluorene	39.1U	387	15.1	ug/Kg
118-74-1	Hexachlorobenzene	78.3U	387	22.4	ug/Kg
87-68-3	Hexachlorobutadiene	39.1U	387	23.5	ug/Kg
77-47-4	Hexachlorocyclopentadiene	196U	387	141	ug/Kg
67-72-1	Hexachloroethane	39.1U	387	18.7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	39.1U	387	36.3	ug/Kg
78-59-1	Isophorone	39.1U	387	13.6	ug/Kg
91-20-3	Naphthalene	39.1U	387	15.5	ug/Kg
98-95-3	Nitrobenzene	39.1U	387	21.6	ug/Kg
608-93-5	Pentachlorobenzene	39.1U	387	31.0	ug/Kg
87-86-5	Pentachlorophenol	196U	1940	148	ug/Kg
85-01-8	Phenanthrene	39.1U	387	12.4	ug/Kg
108-95-2	Phenol	39.1U	387	23.2	ug/Kg
129-00-0	Pyrene	39.1U	387	18.0	ug/Kg
110-86-1	Pyridine	196U	387	141	ug/Kg
1319-77-3MP	m,p-Cresol	196U	387	54.7	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	39.1U	387	17.7	ug/Kg
55-18-5	n-Nitrosodiethylamine	39.1U	387	20.4	ug/Kg
62-75-9	n-Nitrosodimethylamine	78.3U	387	53.2	ug/Kg
<b>86-30-6</b>	<b>n-Nitrosodiphenylamine</b>	<b>19.4J</b>	<b>387</b>	<b>12.3</b>	<b>ug/Kg</b>
95-48-7	o-Cresol	39.1U	387	13.7	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1640	1020	ug/Kg	62	35 - 100
321-60-8	2-Fluorobiphenyl	1640	1110	ug/Kg	67	45 - 105
1718-51-0	Terphenyl-d14	1640	1110	ug/Kg	67	30 - 125
4165-62-2	Phenol-d5	3290	1950	ug/Kg	59	40 - 100
367-12-4	2-Fluorophenol	3290	1910	ug/Kg	58	35 - 105
118-79-6	2,4,6-Tribromophenol	3290	2270	ug/Kg	69	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240903	SB1223	Solid	03/22/2011 09:00	03/24/2011 08:55

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/25/2011 13:00	453127	3550B	10	03/28/2011 15:24	SMH	453354
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		475000	46800	15100	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1640	Diluted Out	ug/Kg	0*	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240903	SB1223	Solid	03/22/2011 09:00	03/24/2011 08:55

## SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	03/30/2011 09:04	BMR	453340
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		2740U	6850	891	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1730	1710	ug/Kg	99	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240903	SB1223	Solid	03/22/2011 09:00	03/24/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/25/2011 11:00	453070	SW-846 3050B	1	03/28/2011 18:45	AJW	453288

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	3.79	0.71	0.085	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103240904	Client ID SB1224	Matrix Solid	Collect Date/Time 03/22/2011 09:00	Receive Date/Time 03/24/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/28/2011 21:22	By CLH	Analytical Batch 453300
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.524U	2.10	0.225
71-55-6	1,1,1-Trichloroethane			0.524U	2.10	0.201
79-34-5	1,1,2,2-Tetrachloroethane			0.524U	2.10	0.207
79-00-5	1,1,2-Trichloroethane			0.524U	2.10	0.179
75-34-3	1,1-Dichloroethane			0.524U	2.10	0.185
75-35-4	1,1-Dichloroethene			0.524U	2.10	0.322
563-58-6	1,1-Dichloropropene			0.524U	2.10	0.208
87-61-6	1,2,3-Trichlorobenzene			0.524U	2.10	0.118
96-18-4	1,2,3-Trichloropropane			0.524U	2.10	0.172
120-82-1	1,2,4-Trichlorobenzene			0.524U	2.10	0.152
<b>95-63-6</b>	<b>1,2,4-Trimethylbenzene</b>			<b>1.61J</b>	<b>2.10</b>	<b>0.125</b>
96-12-8	1,2-Dibromo-3-chloropropane			2.10U	2.10	0.731
106-93-4	1,2-Dibromoethane			2.10U	2.10	0.575
95-50-1	1,2-Dichlorobenzene			0.524U	2.10	0.266
107-06-2	1,2-Dichloroethane			0.524U	2.10	0.191
78-87-5	1,2-Dichloropropane			0.524U	2.10	0.129
108-67-8	1,3,5-Trimethylbenzene			0.524U	2.10	0.120
541-73-1	1,3-Dichlorobenzene			0.524U	2.10	0.148
142-28-9	1,3-Dichloropropane			0.524U	2.10	0.141
106-46-7	1,4-Dichlorobenzene			0.524U	2.10	0.149
544-10-5	1-Chlorohexane			0.524U	2.10	0.154
594-20-7	2,2-Dichloropropane			0.524U	2.10	0.319
78-93-3	2-Butanone			2.10U	5.24	0.666
95-49-8	2-Chlorotoluene			0.524U	2.10	0.181
591-78-6	2-Hexanone			2.10U	5.24	0.741
106-43-4	4-Chlorotoluene			0.524U	2.10	0.115
99-87-6	4-Isopropyltoluene			0.524U	2.10	0.089
108-10-1	4-Methyl-2-pentanone			0.524U	5.24	0.236
<b>67-64-1</b>	<b>Acetone</b>			<b>18.1</b>	<b>5.24</b>	<b>1.13</b>
107-02-8	Acrolein			5.24U	26.2	2.44
107-13-1	Acrylonitrile			2.10U	26.2	0.608
<b>71-43-2</b>	<b>Benzene</b>			<b>0.656J</b>	<b>2.10</b>	<b>0.111</b>
108-86-1	Bromobenzene			0.524U	2.10	0.154
74-97-5	Bromochloromethane			0.524U	2.10	0.253
75-27-4	Bromodichloromethane			0.524U	2.10	0.142
75-25-2	Bromoform			0.524U	2.10	0.224
74-83-9	Bromomethane			2.10U	2.10	0.669
75-15-0	Carbon disulfide			0.524U	2.10	0.379
56-23-5	Carbon tetrachloride			0.524U	2.10	0.215
108-90-7	Chlorobenzene			0.524U	2.10	0.188
75-00-3	Chloroethane			0.524U	2.10	0.256
67-66-3	Chloroform			0.524U	2.10	0.236
74-87-3	Chloromethane			2.10U	2.10	0.592
124-48-1	Dibromochloromethane			0.524U	2.10	0.200
74-95-3	Dibromomethane			0.524U	2.10	0.203
75-71-8	Dichlorodifluoromethane			0.524U	2.10	0.125
<b>100-41-4</b>	<b>Ethylbenzene</b>			<b>2.23</b>	<b>2.10</b>	<b>0.230</b>
87-68-3	Hexachlorobutadiene			0.524U	2.10	0.159
98-82-8	Isopropylbenzene (Cumene)			0.524U	2.10	0.098
75-09-2	Methylene chloride			0.524U	5.24	0.504

GCAL ID 21103240904	Client ID SB1224	Matrix Solid	Collect Date/Time 03/22/2011 09:00	Receive Date/Time 03/24/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/28/2011 21:22	By CLH	Analytical Batch 453300
CAS#	Parameter			Result	RDL	MDL
91-20-3	Naphthalene			0.524U	2.10	0.183
100-42-5	Styrene			0.524U	2.10	0.432
127-18-4	Tetrachloroethene			0.524U	2.10	0.214
<b>108-88-3</b>	<b>Toluene</b>			<b>3.18</b>	<b>2.10</b>	<b>0.277</b>
79-01-6	Trichloroethene			0.524U	2.10	0.182
75-69-4	Trichlorofluoromethane			0.524U	2.10	0.214
108-05-4	Vinyl acetate			0.524U	2.10	0.232
75-01-4	Vinyl chloride			0.524U	2.10	0.262
<b>1330-20-7</b>	<b>Xylene (total)</b>			<b>3.66J</b>	<b>6.29</b>	<b>0.449</b>
156-59-2	cis-1,2-Dichloroethene			0.524U	2.10	0.135
10061-01-5	cis-1,3-Dichloropropene			0.524U	2.10	0.342
<b>136777-61-2</b>	<b>m,p-Xylene</b>			<b>2.70J</b>	<b>4.19</b>	<b>0.372</b>
104-51-8	n-Butylbenzene			0.524U	2.10	0.149
103-65-1	n-Propylbenzene			0.524U	2.10	0.115
<b>95-47-6</b>	<b>o-Xylene</b>			<b>0.959J</b>	<b>2.10</b>	<b>0.151</b>
135-98-8	sec-Butylbenzene			0.524U	2.10	0.113
1634-04-4	tert-Butyl methyl ether (MTBE)			0.524U	2.10	0.251
98-06-6	tert-Butylbenzene			0.524U	2.10	0.145
156-60-5	trans-1,2-Dichloroethene			0.524U	2.10	0.334
10061-02-6	trans-1,3-Dichloropropene			0.524U	2.10	0.498
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	44.6	43.2	ug/Kg	97	85 - 120
1868-53-7	Dibromofluoromethane	44.6	43.8	ug/Kg	98	65 - 130
2037-26-5	Toluene d8	44.6	43.3	ug/Kg	97	85 - 115
17060-07-0	1,2-Dichloroethane-d4	44.6	48.6	ug/Kg	109	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240904	SB1224	Solid	03/22/2011 09:00	03/24/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 12:00	453178	3550B	1	03/31/2011 10:29	RLY	453465
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		38.7U	384	9.24	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		38.7U	384	13.1	ug/Kg
95-50-1	1,2-Dichlorobenzene		38.7U	384	12.9	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		19.4U	384	13.6	ug/Kg
541-73-1	1,3-Dichlorobenzene		38.7U	384	14.5	ug/Kg
106-46-7	1,4-Dichlorobenzene		38.7U	384	12.1	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		38.7U	384	15.7	ug/Kg
95-95-4	2,4,5-Trichlorophenol		77.6U	384	25.9	ug/Kg
88-06-2	2,4,6-Trichlorophenol		194U	384	91.5	ug/Kg
120-83-2	2,4-Dichlorophenol		77.6U	384	41.2	ug/Kg
105-67-9	2,4-Dimethylphenol		384U	384	271	ug/Kg
51-28-5	2,4-Dinitrophenol		384U	1920	177	ug/Kg
121-14-2	2,4-Dinitrotoluene		77.6U	384	23.3	ug/Kg
87-65-0	2,6-Dichlorophenol		38.7U	384	15.5	ug/Kg
606-20-2	2,6-Dinitrotoluene		38.7U	384	30.9	ug/Kg
91-58-7	2-Chloronaphthalene		38.7U	384	12.3	ug/Kg
95-57-8	2-Chlorophenol		38.7U	384	13.5	ug/Kg
91-57-6	2-Methylnaphthalene		38.7U	384	10.4	ug/Kg
88-74-4	2-Nitroaniline		77.6U	1920	27.9	ug/Kg
88-75-5	2-Nitrophenol		38.7U	384	28.5	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		387U	767	356	ug/Kg
99-09-2	3-Nitroaniline		77.6U	1920	25.6	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		384U	1920	174	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		38.7U	384	21.5	ug/Kg
59-50-7	4-Chloro-3-methylphenol		38.7U	384	36.6	ug/Kg
106-47-8	4-Chloroaniline		38.7U	384	25.8	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		38.7U	384	21.7	ug/Kg
100-01-6	4-Nitroaniline		194U	1920	190	ug/Kg
100-02-7	4-Nitrophenol		194U	1920	108	ug/Kg
83-32-9	Acenaphthene		38.7U	384	15.2	ug/Kg
208-96-8	Acenaphthylene		38.7U	384	15.2	ug/Kg
62-53-3	Aniline		38.7U	384	35.8	ug/Kg
120-12-7	Anthracene		38.7U	384	13.3	ug/Kg
56-55-3	Benzo(a)anthracene		38.7U	384	30.0	ug/Kg
50-32-8	Benzo(a)pyrene		38.7U	384	14.3	ug/Kg
205-99-2	Benzo(b)fluoranthene		38.7U	384	35.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene		19.4U	384	12.2	ug/Kg
207-08-9	Benzo(k)fluoranthene		38.7U	384	15.6	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		38.7U	384	30.0	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		38.7U	384	28.3	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		38.7U	384	24.0	ug/Kg
<b>117-81-7</b>	<b>Bis(2-Ethylhexyl)phthalate</b>		<b>1930</b>	<b>384</b>	<b>22.8</b>	<b>ug/Kg</b>
85-68-7	Butyl benzyl phthalate		19.4U	384	6.90	ug/Kg
86-74-8	Carbazole		38.7U	384	23.3	ug/Kg
218-01-9	Chrysene		38.7U	384	16.9	ug/Kg
84-74-2	Di-n-butyl phthalate		19.4U	384	15.2	ug/Kg
117-84-0	Di-n-octyl phthalate		19.4U	384	5.16	ug/Kg
53-70-3	Dibenz(a,h)anthracene		19.4U	384	13.4	ug/Kg
132-64-9	Dibenzofuran		38.7U	384	12.4	ug/Kg
84-66-2	Diethyl phthalate		38.7U	384	23.6	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240904	SB1224	Solid	03/22/2011 09:00	03/24/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 12:00	453178	3550B	1	03/31/2011 10:29	RLY	453465

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	19.4U	384	16.4	ug/Kg
206-44-0	Fluoranthene	19.4U	384	7.58	ug/Kg
86-73-7	Fluorene	38.7U	384	15.0	ug/Kg
118-74-1	Hexachlorobenzene	77.6U	384	22.2	ug/Kg
87-68-3	Hexachlorobutadiene	38.7U	384	23.3	ug/Kg
77-47-4	Hexachlorocyclopentadiene	194U	384	140	ug/Kg
67-72-1	Hexachloroethane	38.7U	384	18.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	38.7U	384	35.9	ug/Kg
78-59-1	Isophorone	38.7U	384	13.5	ug/Kg
91-20-3	Naphthalene	38.7U	384	15.3	ug/Kg
98-95-3	Nitrobenzene	38.7U	384	21.4	ug/Kg
608-93-5	Pentachlorobenzene	38.7U	384	30.7	ug/Kg
87-86-5	Pentachlorophenol	194U	1920	147	ug/Kg
85-01-8	Phenanthrene	38.7U	384	12.3	ug/Kg
108-95-2	Phenol	38.7U	384	23.0	ug/Kg
129-00-0	Pyrene	38.7U	384	17.8	ug/Kg
110-86-1	Pyridine	194U	384	140	ug/Kg
1319-77-3MP	m,p-Cresol	194U	384	54.2	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	38.7U	384	17.6	ug/Kg
55-18-5	n-Nitrosodiethylamine	38.7U	384	20.2	ug/Kg
62-75-9	n-Nitrosodimethylamine	77.6U	384	52.7	ug/Kg
<b>86-30-6</b>	<b>n-Nitrosodiphenylamine</b>	<b>14.0J</b>	<b>384</b>	<b>12.2</b>	<b>ug/Kg</b>
95-48-7	o-Cresol	38.7U	384	13.6	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1650	885	ug/Kg	54	35 - 100
321-60-8	2-Fluorobiphenyl	1650	917	ug/Kg	56	45 - 105
1718-51-0	Terphenyl-d14	1650	810	ug/Kg	49	30 - 125
4165-62-2	Phenol-d5	3300	1520	ug/Kg	46	40 - 100
367-12-4	2-Fluorophenol	3300	1590	ug/Kg	48	35 - 105
118-79-6	2,4,6-Tribromophenol	3300	1620	ug/Kg	49	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240904	SB1224	Solid	03/22/2011 09:00	03/24/2011 08:55

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/25/2011 13:00	453127	3550B	10	03/28/2011 15:42	SMH	453354
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		327000	47000	15100	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1670	Diluted Out	ug/Kg	0*	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103240904	Client ID SB1224	Matrix Solid	Collect Date/Time 03/22/2011 09:00	Receive Date/Time 03/24/2011 08:55
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## SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 03/30/2011 09:28	By BMR	Analytical Batch 453340
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		3900U	9750	1270	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	2490	2360	ug/Kg	95	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240904	SB1224	Solid	03/22/2011 09:00	03/24/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/25/2011 11:00	453070	SW-846 3050B	1	03/28/2011 19:04	AJW	453288

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	3.66	0.70	0.084	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103240905	Client ID SB1225	Matrix Solid	Collect Date/Time 03/23/2011 08:45	Receive Date/Time 03/24/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/28/2011 21:48	By CLH	Analytical Batch 453300
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.503U	2.01	0.216
71-55-6	1,1,1-Trichloroethane			0.503U	2.01	0.193
79-34-5	1,1,2,2-Tetrachloroethane			0.503U	2.01	0.198
79-00-5	1,1,2-Trichloroethane			0.503U	2.01	0.172
75-34-3	1,1-Dichloroethane			0.503U	2.01	0.177
75-35-4	1,1-Dichloroethene			0.503U	2.01	0.309
563-58-6	1,1-Dichloropropene			0.503U	2.01	0.199
87-61-6	1,2,3-Trichlorobenzene			0.503U	2.01	0.114
96-18-4	1,2,3-Trichloropropane			0.503U	2.01	0.165
120-82-1	1,2,4-Trichlorobenzene			0.503U	2.01	0.146
95-63-6	1,2,4-Trimethylbenzene			0.503U	2.01	0.120
96-12-8	1,2-Dibromo-3-chloropropane			2.01U	2.01	0.701
106-93-4	1,2-Dibromoethane			2.01U	2.01	0.551
95-50-1	1,2-Dichlorobenzene			0.503U	2.01	0.255
107-06-2	1,2-Dichloroethane			0.503U	2.01	0.183
78-87-5	1,2-Dichloropropane			0.503U	2.01	0.124
108-67-8	1,3,5-Trimethylbenzene			0.503U	2.01	0.115
541-73-1	1,3-Dichlorobenzene			0.503U	2.01	0.142
142-28-9	1,3-Dichloropropane			0.503U	2.01	0.135
106-46-7	1,4-Dichlorobenzene			0.503U	2.01	0.143
544-10-5	1-Chlorohexane			0.503U	2.01	0.148
594-20-7	2,2-Dichloropropane			0.503U	2.01	0.306
78-93-3	2-Butanone			2.01U	5.03	0.639
95-49-8	2-Chlorotoluene			0.503U	2.01	0.174
591-78-6	2-Hexanone			2.01U	5.03	0.711
106-43-4	4-Chlorotoluene			0.503U	2.01	0.111
99-87-6	4-Isopropyltoluene			0.503U	2.01	0.085
108-10-1	4-Methyl-2-pentanone			0.503U	5.03	0.226
<b>67-64-1</b>	<b>Acetone</b>			<b>1.43J</b>	<b>5.03</b>	<b>1.09</b>
107-02-8	Acrolein			5.03U	25.1	2.34
107-13-1	Acrylonitrile			2.01U	25.1	0.583
<b>71-43-2</b>	<b>Benzene</b>			<b>0.692J</b>	<b>2.01</b>	<b>0.107</b>
108-86-1	Bromobenzene			0.503U	2.01	0.148
74-97-5	Bromochloromethane			0.503U	2.01	0.242
75-27-4	Bromodichloromethane			0.503U	2.01	0.136
75-25-2	Bromoform			0.503U	2.01	0.215
74-83-9	Bromomethane			2.01U	2.01	0.642
75-15-0	Carbon disulfide			0.503U	2.01	0.363
56-23-5	Carbon tetrachloride			0.503U	2.01	0.206
108-90-7	Chlorobenzene			0.503U	2.01	0.180
75-00-3	Chloroethane			0.503U	2.01	0.245
67-66-3	Chloroform			0.503U	2.01	0.226
74-87-3	Chloromethane			2.01U	2.01	0.568
124-48-1	Dibromochloromethane			0.503U	2.01	0.192
74-95-3	Dibromomethane			0.503U	2.01	0.195
75-71-8	Dichlorodifluoromethane			0.503U	2.01	0.120
<b>100-41-4</b>	<b>Ethylbenzene</b>			<b>1.60J</b>	<b>2.01</b>	<b>0.220</b>
87-68-3	Hexachlorobutadiene			0.503U	2.01	0.153
98-82-8	Isopropylbenzene (Cumene)			0.503U	2.01	0.094
75-09-2	Methylene chloride			0.503U	5.03	0.484

GCAL ID 21103240905	Client ID SB1225	Matrix Solid	Collect Date/Time 03/23/2011 08:45	Receive Date/Time 03/24/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/28/2011 21:48	By CLH	Analytical Batch 453300
CAS#	Parameter			Result	RDL	MDL
91-20-3	Naphthalene			0.503U	2.01	0.176
100-42-5	Styrene			0.503U	2.01	0.414
127-18-4	Tetrachloroethene			0.503U	2.01	0.205
<b>108-88-3</b>	<b>Toluene</b>			<b>1.28J</b>	<b>2.01</b>	<b>0.266</b>
79-01-6	Trichloroethene			0.503U	2.01	0.175
75-69-4	Trichlorofluoromethane			0.503U	2.01	0.205
108-05-4	Vinyl acetate			0.503U	2.01	0.222
75-01-4	Vinyl chloride			0.503U	2.01	0.251
<b>1330-20-7</b>	<b>Xylene (total)</b>			<b>0.521J</b>	<b>6.03</b>	<b>0.430</b>
156-59-2	cis-1,2-Dichloroethene			0.503U	2.01	0.130
10061-01-5	cis-1,3-Dichloropropene			0.503U	2.01	0.328
<b>136777-61-2</b>	<b>m,p-Xylene</b>			<b>0.359J</b>	<b>4.02</b>	<b>0.357</b>
104-51-8	n-Butylbenzene			0.503U	2.01	0.143
103-65-1	n-Propylbenzene			0.503U	2.01	0.111
<b>95-47-6</b>	<b>o-Xylene</b>			<b>0.161J</b>	<b>2.01</b>	<b>0.145</b>
135-98-8	sec-Butylbenzene			0.503U	2.01	0.109
1634-04-4	tert-Butyl methyl ether (MTBE)			0.503U	2.01	0.240
98-06-6	tert-Butylbenzene			0.503U	2.01	0.139
156-60-5	trans-1,2-Dichloroethene			0.503U	2.01	0.321
10061-02-6	trans-1,3-Dichloropropene			0.503U	2.01	0.478
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	37.4	37.2	ug/Kg	100	85 - 120
1868-53-7	Dibromofluoromethane	37.4	39	ug/Kg	104	65 - 130
2037-26-5	Toluene d8	37.4	36.2	ug/Kg	97	85 - 115
17060-07-0	1,2-Dichloroethane-d4	37.4	43	ug/Kg	115	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240905	SB1225	Solid	03/23/2011 08:45	03/24/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 12:00	453178	3550B	1	03/31/2011 10:46	RLY	453465
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		44.8U	444	10.7	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		44.8U	444	15.2	ug/Kg
95-50-1	1,2-Dichlorobenzene		44.8U	444	14.9	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		22.5U	444	15.7	ug/Kg
541-73-1	1,3-Dichlorobenzene		44.8U	444	16.8	ug/Kg
106-46-7	1,4-Dichlorobenzene		44.8U	444	14.0	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		44.8U	444	18.2	ug/Kg
95-95-4	2,4,5-Trichlorophenol		89.8U	444	30.0	ug/Kg
88-06-2	2,4,6-Trichlorophenol		225U	444	106	ug/Kg
120-83-2	2,4-Dichlorophenol		89.8U	444	47.6	ug/Kg
105-67-9	2,4-Dimethylphenol		444U	444	314	ug/Kg
51-28-5	2,4-Dinitrophenol		444U	2220	205	ug/Kg
121-14-2	2,4-Dinitrotoluene		89.8U	444	26.9	ug/Kg
87-65-0	2,6-Dichlorophenol		44.8U	444	17.9	ug/Kg
606-20-2	2,6-Dinitrotoluene		44.8U	444	35.8	ug/Kg
91-58-7	2-Chloronaphthalene		44.8U	444	14.3	ug/Kg
95-57-8	2-Chlorophenol		44.8U	444	15.6	ug/Kg
91-57-6	2-Methylnaphthalene		44.8U	444	12.1	ug/Kg
88-74-4	2-Nitroaniline		89.8U	2220	32.3	ug/Kg
88-75-5	2-Nitrophenol		44.8U	444	33.0	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		448U	888	412	ug/Kg
99-09-2	3-Nitroaniline		89.8U	2220	29.6	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		444U	2220	202	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		44.8U	444	24.9	ug/Kg
59-50-7	4-Chloro-3-methylphenol		44.8U	444	42.4	ug/Kg
106-47-8	4-Chloroaniline		44.8U	444	29.9	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		44.8U	444	25.2	ug/Kg
100-01-6	4-Nitroaniline		225U	2220	219	ug/Kg
100-02-7	4-Nitrophenol		225U	2220	125	ug/Kg
83-32-9	Acenaphthene		44.8U	444	17.6	ug/Kg
208-96-8	Acenaphthylene		44.8U	444	17.6	ug/Kg
62-53-3	Aniline		44.8U	444	41.4	ug/Kg
120-12-7	Anthracene		44.8U	444	15.3	ug/Kg
56-55-3	Benzo(a)anthracene		44.8U	444	34.7	ug/Kg
50-32-8	Benzo(a)pyrene		44.8U	444	16.6	ug/Kg
205-99-2	Benzo(b)fluoranthene		44.8U	444	40.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene		22.5U	444	14.1	ug/Kg
207-08-9	Benzo(k)fluoranthene		44.8U	444	18.0	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		44.8U	444	34.7	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		44.8U	444	32.7	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		44.8U	444	27.7	ug/Kg
<b>117-81-7</b>	<b>Bis(2-Ethylhexyl)phthalate</b>		<b>123J</b>	<b>444</b>	<b>26.4</b>	<b>ug/Kg</b>
85-68-7	Butyl benzyl phthalate		22.5U	444	7.98	ug/Kg
86-74-8	Carbazole		44.8U	444	26.9	ug/Kg
218-01-9	Chrysene		44.8U	444	19.5	ug/Kg
84-74-2	Di-n-butyl phthalate		22.5U	444	17.6	ug/Kg
117-84-0	Di-n-octyl phthalate		22.5U	444	5.97	ug/Kg
53-70-3	Dibenz(a,h)anthracene		22.5U	444	15.5	ug/Kg
132-64-9	Dibenzofuran		44.8U	444	14.4	ug/Kg
84-66-2	Diethyl phthalate		44.8U	444	27.3	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240905	SB1225	Solid	03/23/2011 08:45	03/24/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 12:00	453178	3550B	1	03/31/2011 10:46	RLY	453465

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	22.5U	444	19.0	ug/Kg
206-44-0	Fluoranthene	22.5U	444	8.77	ug/Kg
86-73-7	Fluorene	44.8U	444	17.4	ug/Kg
118-74-1	Hexachlorobenzene	89.8U	444	25.7	ug/Kg
87-68-3	Hexachlorobutadiene	44.8U	444	26.9	ug/Kg
77-47-4	Hexachlorocyclopentadiene	225U	444	161	ug/Kg
67-72-1	Hexachloroethane	44.8U	444	21.4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	44.8U	444	41.6	ug/Kg
78-59-1	Isophorone	44.8U	444	15.6	ug/Kg
91-20-3	Naphthalene	44.8U	444	17.8	ug/Kg
98-95-3	Nitrobenzene	44.8U	444	24.8	ug/Kg
608-93-5	Pentachlorobenzene	44.8U	444	35.5	ug/Kg
87-86-5	Pentachlorophenol	225U	2220	170	ug/Kg
85-01-8	Phenanthrene	44.8U	444	14.3	ug/Kg
108-95-2	Phenol	44.8U	444	26.6	ug/Kg
129-00-0	Pyrene	44.8U	444	20.6	ug/Kg
110-86-1	Pyridine	225U	444	161	ug/Kg
1319-77-3MP	m,p-Cresol	225U	444	62.7	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	44.8U	444	20.3	ug/Kg
55-18-5	n-Nitrosodiethylamine	44.8U	444	23.4	ug/Kg
62-75-9	n-Nitrosodimethylamine	89.8U	444	61.0	ug/Kg
86-30-6	n-Nitrosodiphenylamine	44.8U	444	14.1	ug/Kg
95-48-7	o-Cresol	44.8U	444	15.7	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1670	782	ug/Kg	47	35 - 100
321-60-8	2-Fluorobiphenyl	1670	893	ug/Kg	54	45 - 105
1718-51-0	Terphenyl-d14	1670	942	ug/Kg	57	30 - 125
4165-62-2	Phenol-d5	3330	1490	ug/Kg	45	40 - 100
367-12-4	2-Fluorophenol	3330	1570	ug/Kg	47	35 - 105
118-79-6	2,4,6-Tribromophenol	3330	1800	ug/Kg	54	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240905	SB1225	Solid	03/23/2011 08:45	03/24/2011 08:55

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/25/2011 13:00	453127	3550B	1	03/28/2011 16:34	SMH	453354

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	8830	5380	1740	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery
84-15-1	o-Terphenyl	1670	1490	ug/Kg	89
					27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103240905	Client ID SB1225	Matrix Solid	Collect Date/Time 03/23/2011 08:45	Receive Date/Time 03/24/2011 08:55
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**SW-846 8015B Modified**

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 03/30/2011 09:52	By BMR	Analytical Batch 453340
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		2070U	5180	674	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1160	1140	ug/Kg	99	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240905	SB1225	Solid	03/23/2011 08:45	03/24/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/25/2011 11:00	453070	SW-846 3050B	1	03/28/2011 19:11	AJW	453288

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	6.41	0.81	0.096	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103240906	Client ID SB1258	Matrix Solid	Collect Date/Time 03/22/2011 16:35	Receive Date/Time 03/24/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/28/2011 22:15	By CLH	Analytical Batch 453300
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.453U	1.81	0.195
71-55-6	1,1,1-Trichloroethane			0.453U	1.81	0.174
79-34-5	1,1,2,2-Tetrachloroethane			0.453U	1.81	0.179
79-00-5	1,1,2-Trichloroethane			0.453U	1.81	0.155
75-34-3	1,1-Dichloroethane			0.453U	1.81	0.160
75-35-4	1,1-Dichloroethene			0.453U	1.81	0.278
563-58-6	1,1-Dichloropropene			0.453U	1.81	0.179
87-61-6	1,2,3-Trichlorobenzene			0.453U	1.81	0.102
96-18-4	1,2,3-Trichloropropane			0.453U	1.81	0.149
120-82-1	1,2,4-Trichlorobenzene			0.453U	1.81	0.131
95-63-6	1,2,4-Trimethylbenzene			0.453U	1.81	0.108
96-12-8	1,2-Dibromo-3-chloropropane			1.81U	1.81	0.632
106-93-4	1,2-Dibromoethane			1.81U	1.81	0.497
95-50-1	1,2-Dichlorobenzene			0.453U	1.81	0.230
107-06-2	1,2-Dichloroethane			0.453U	1.81	0.165
78-87-5	1,2-Dichloropropane			0.453U	1.81	0.112
108-67-8	1,3,5-Trimethylbenzene			0.453U	1.81	0.103
541-73-1	1,3-Dichlorobenzene			0.453U	1.81	0.128
142-28-9	1,3-Dichloropropane			0.453U	1.81	0.121
106-46-7	1,4-Dichlorobenzene			0.453U	1.81	0.129
544-10-5	1-Chlorohexane			0.453U	1.81	0.133
594-20-7	2,2-Dichloropropane			0.453U	1.81	0.276
78-93-3	2-Butanone			1.81U	4.53	0.576
95-49-8	2-Chlorotoluene			0.453U	1.81	0.157
591-78-6	2-Hexanone			1.81U	4.53	0.641
106-43-4	4-Chlorotoluene			0.453U	1.81	0.100
99-87-6	4-Isopropyltoluene			0.453U	1.81	0.077
108-10-1	4-Methyl-2-pentanone			0.453U	4.53	0.204
<b>67-64-1</b>	<b>Acetone</b>			<b>6.18</b>	<b>4.53</b>	<b>0.979</b>
107-02-8	Acrolein			4.53U	22.7	2.11
107-13-1	Acrylonitrile			1.81U	22.7	0.526
<b>71-43-2</b>	<b>Benzene</b>			<b>1.89</b>	<b>1.81</b>	<b>0.096</b>
108-86-1	Bromobenzene			0.453U	1.81	0.133
74-97-5	Bromochloromethane			0.453U	1.81	0.218
75-27-4	Bromodichloromethane			0.453U	1.81	0.122
75-25-2	Bromoform			0.453U	1.81	0.194
74-83-9	Bromomethane			1.81U	1.81	0.578
75-15-0	Carbon disulfide			0.453U	1.81	0.327
56-23-5	Carbon tetrachloride			0.453U	1.81	0.186
108-90-7	Chlorobenzene			0.453U	1.81	0.162
75-00-3	Chloroethane			0.453U	1.81	0.221
67-66-3	Chloroform			0.453U	1.81	0.204
74-87-3	Chloromethane			1.81U	1.81	0.512
124-48-1	Dibromochloromethane			0.453U	1.81	0.173
74-95-3	Dibromomethane			0.453U	1.81	0.176
75-71-8	Dichlorodifluoromethane			0.453U	1.81	0.108
<b>100-41-4</b>	<b>Ethylbenzene</b>			<b>1.80J</b>	<b>1.81</b>	<b>0.199</b>
87-68-3	Hexachlorobutadiene			0.453U	1.81	0.138
98-82-8	Isopropylbenzene (Cumene)			0.453U	1.81	0.084
75-09-2	Methylene chloride			0.453U	4.53	0.436

GCAL ID 21103240906	Client ID SB1258	Matrix Solid	Collect Date/Time 03/22/2011 16:35	Receive Date/Time 03/24/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/28/2011 22:15	By CLH	Analytical Batch 453300
CAS#	Parameter			Result	RDL	MDL
91-20-3	Naphthalene			0.453U	1.81	0.159
100-42-5	Styrene			0.453U	1.81	0.373
127-18-4	Tetrachloroethene			0.453U	1.81	0.185
<b>108-88-3</b>	<b>Toluene</b>			<b>3.07</b>	<b>1.81</b>	<b>0.239</b>
79-01-6	Trichloroethene			0.453U	1.81	0.158
75-69-4	Trichlorofluoromethane			0.453U	1.81	0.185
108-05-4	Vinyl acetate			0.453U	1.81	0.200
75-01-4	Vinyl chloride			0.453U	1.81	0.227
<b>1330-20-7</b>	<b>Xylene (total)</b>			<b>2.36J</b>	<b>5.44</b>	<b>0.388</b>
156-59-2	cis-1,2-Dichloroethene			0.453U	1.81	0.117
10061-01-5	cis-1,3-Dichloropropene			0.453U	1.81	0.296
<b>136777-61-2</b>	<b>m,p-Xylene</b>			<b>1.91J</b>	<b>3.63</b>	<b>0.322</b>
104-51-8	n-Butylbenzene			0.453U	1.81	0.129
103-65-1	n-Propylbenzene			0.453U	1.81	0.100
<b>95-47-6</b>	<b>o-Xylene</b>			<b>0.452J</b>	<b>1.81</b>	<b>0.131</b>
135-98-8	sec-Butylbenzene			0.453U	1.81	0.098
1634-04-4	tert-Butyl methyl ether (MTBE)			0.453U	1.81	0.217
98-06-6	tert-Butylbenzene			0.453U	1.81	0.125
156-60-5	trans-1,2-Dichloroethene			0.453U	1.81	0.289
10061-02-6	trans-1,3-Dichloropropene			0.453U	1.81	0.431
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	43.4	42.7	ug/Kg	98	85 - 120
1868-53-7	Dibromofluoromethane	43.4	45.6	ug/Kg	105	65 - 130
2037-26-5	Toluene d8	43.4	42.5	ug/Kg	98	85 - 115
17060-07-0	1,2-Dichloroethane-d4	43.4	49.2	ug/Kg	113	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240906	SB1258	Solid	03/22/2011 16:35	03/24/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 12:00	453178	3550B	1	03/31/2011 11:03	RLY	453465
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		34.4U	341	8.22	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		34.4U	341	11.7	ug/Kg
95-50-1	1,2-Dichlorobenzene		34.4U	341	11.5	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		17.3U	341	12.1	ug/Kg
541-73-1	1,3-Dichlorobenzene		34.4U	341	12.9	ug/Kg
106-46-7	1,4-Dichlorobenzene		34.4U	341	10.8	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		34.4U	341	14.0	ug/Kg
95-95-4	2,4,5-Trichlorophenol		69.0U	341	23.1	ug/Kg
88-06-2	2,4,6-Trichlorophenol		173U	341	81.4	ug/Kg
120-83-2	2,4-Dichlorophenol		69.0U	341	36.6	ug/Kg
105-67-9	2,4-Dimethylphenol		341U	341	241	ug/Kg
51-28-5	2,4-Dinitrophenol		341U	1710	157	ug/Kg
121-14-2	2,4-Dinitrotoluene		69.0U	341	20.7	ug/Kg
87-65-0	2,6-Dichlorophenol		34.4U	341	13.8	ug/Kg
606-20-2	2,6-Dinitrotoluene		34.4U	341	27.5	ug/Kg
91-58-7	2-Chloronaphthalene		34.4U	341	11.0	ug/Kg
95-57-8	2-Chlorophenol		34.4U	341	12.0	ug/Kg
91-57-6	2-Methylnaphthalene		34.4U	341	9.26	ug/Kg
88-74-4	2-Nitroaniline		69.0U	1710	24.8	ug/Kg
88-75-5	2-Nitrophenol		34.4U	341	25.3	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		344U	682	316	ug/Kg
99-09-2	3-Nitroaniline		69.0U	1710	22.7	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		341U	1710	155	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		34.4U	341	19.1	ug/Kg
59-50-7	4-Chloro-3-methylphenol		34.4U	341	32.6	ug/Kg
106-47-8	4-Chloroaniline		34.4U	341	23.0	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		34.4U	341	19.3	ug/Kg
100-01-6	4-Nitroaniline		173U	1710	169	ug/Kg
100-02-7	4-Nitrophenol		173U	1710	96.3	ug/Kg
83-32-9	Acenaphthene		34.4U	341	13.5	ug/Kg
208-96-8	Acenaphthylene		34.4U	341	13.5	ug/Kg
62-53-3	Aniline		34.4U	341	31.8	ug/Kg
120-12-7	Anthracene		34.4U	341	11.8	ug/Kg
56-55-3	Benzo(a)anthracene		34.4U	341	26.7	ug/Kg
50-32-8	Benzo(a)pyrene		34.4U	341	12.7	ug/Kg
205-99-2	Benzo(b)fluoranthene		34.4U	341	31.4	ug/Kg
191-24-2	Benzo(g,h,i)perylene		17.3U	341	10.9	ug/Kg
207-08-9	Benzo(k)fluoranthene		34.4U	341	13.9	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		34.4U	341	26.7	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		34.4U	341	25.1	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		34.4U	341	21.3	ug/Kg
<b>117-81-7</b>	<b>Bis(2-Ethylhexyl)phthalate</b>		<b>81.2J</b>	<b>341</b>	<b>20.3</b>	<b>ug/Kg</b>
85-68-7	Butyl benzyl phthalate		17.3U	341	6.13	ug/Kg
86-74-8	Carbazole		34.4U	341	20.7	ug/Kg
218-01-9	Chrysene		34.4U	341	15.0	ug/Kg
84-74-2	Di-n-butyl phthalate		17.3U	341	13.5	ug/Kg
117-84-0	Di-n-octyl phthalate		17.3U	341	4.59	ug/Kg
53-70-3	Dibenz(a,h)anthracene		17.3U	341	11.9	ug/Kg
132-64-9	Dibenzofuran		34.4U	341	11.1	ug/Kg
<b>84-66-2</b>	<b>Diethyl phthalate</b>		<b>22.6J</b>	<b>341</b>	<b>21.0</b>	<b>ug/Kg</b>

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240906	SB1258	Solid	03/22/2011 16:35	03/24/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 12:00	453178	3550B	1	03/31/2011 11:03	RLY	453465

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	17.3U	341	14.6	ug/Kg
206-44-0	Fluoranthene	17.3U	341	6.74	ug/Kg
86-73-7	Fluorene	34.4U	341	13.3	ug/Kg
118-74-1	Hexachlorobenzene	69.0U	341	19.7	ug/Kg
87-68-3	Hexachlorobutadiene	34.4U	341	20.7	ug/Kg
77-47-4	Hexachlorocyclopentadiene	173U	341	124	ug/Kg
67-72-1	Hexachloroethane	34.4U	341	16.4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34.4U	341	32.0	ug/Kg
78-59-1	Isophorone	34.4U	341	12.0	ug/Kg
91-20-3	Naphthalene	34.4U	341	13.6	ug/Kg
98-95-3	Nitrobenzene	34.4U	341	19.0	ug/Kg
608-93-5	Pentachlorobenzene	34.4U	341	27.3	ug/Kg
87-86-5	Pentachlorophenol	173U	1710	130	ug/Kg
85-01-8	Phenanthrene	34.4U	341	11.0	ug/Kg
108-95-2	Phenol	34.4U	341	20.5	ug/Kg
129-00-0	Pyrene	34.4U	341	15.8	ug/Kg
110-86-1	Pyridine	173U	341	124	ug/Kg
1319-77-3MP	m,p-Cresol	173U	341	48.2	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	34.4U	341	15.6	ug/Kg
55-18-5	n-Nitrosodiethylamine	34.4U	341	18.0	ug/Kg
62-75-9	n-Nitrosodimethylamine	69.0U	341	46.8	ug/Kg
86-30-6	n-Nitrosodiphenylamine	34.4U	341	10.9	ug/Kg
95-48-7	o-Cresol	34.4U	341	12.1	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1650	787	ug/Kg	48	35 - 100
321-60-8	2-Fluorobiphenyl	1650	1090	ug/Kg	66	45 - 105
1718-51-0	Terphenyl-d14	1650	1070	ug/Kg	65	30 - 125
4165-62-2	Phenol-d5	3300	1500	ug/Kg	45	40 - 100
367-12-4	2-Fluorophenol	3300	1280	ug/Kg	39	35 - 105
118-79-6	2,4,6-Tribromophenol	3300	1860	ug/Kg	56	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240906	SB1258	Solid	03/22/2011 16:35	03/24/2011 08:55

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/25/2011 13:00	453127	3550B	1	03/28/2011 16:52	SMH	453354
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		8530	4120	1330	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1640	1490	ug/Kg	91	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240906	SB1258	Solid	03/22/2011 16:35	03/24/2011 08:55

## SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	04/01/2011 19:30	BMR	453583
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		1780U	4450	578	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1280	1220	ug/Kg	95	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240906	SB1258	Solid	03/22/2011 16:35	03/24/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/25/2011 11:00	453070	SW-846 3050B	1	03/28/2011 19:17	AJW	453288

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	6.38	0.63	0.075	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103240907	Client ID SB1259	Matrix Solid	Collect Date/Time 03/23/2011 08:10	Receive Date/Time 03/24/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/28/2011 22:41	By CLH	Analytical Batch 453300
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.512U	2.05	0.220
71-55-6	1,1,1-Trichloroethane			0.512U	2.05	0.196
79-34-5	1,1,2,2-Tetrachloroethane			0.512U	2.05	0.202
79-00-5	1,1,2-Trichloroethane			0.512U	2.05	0.175
75-34-3	1,1-Dichloroethane			0.512U	2.05	0.180
75-35-4	1,1-Dichloroethene			0.512U	2.05	0.314
563-58-6	1,1-Dichloropropene			0.512U	2.05	0.203
87-61-6	1,2,3-Trichlorobenzene			0.512U	2.05	0.116
96-18-4	1,2,3-Trichloropropane			0.512U	2.05	0.168
120-82-1	1,2,4-Trichlorobenzene			0.512U	2.05	0.148
<b>95-63-6</b>	<b>1,2,4-Trimethylbenzene</b>			<b>1.07J</b>	<b>2.05</b>	<b>0.122</b>
96-12-8	1,2-Dibromo-3-chloropropane			2.05U	2.05	0.713
106-93-4	1,2-Dibromoethane			2.05U	2.05	0.561
95-50-1	1,2-Dichlorobenzene			0.512U	2.05	0.260
107-06-2	1,2-Dichloroethane			0.512U	2.05	0.186
78-87-5	1,2-Dichloropropane			0.512U	2.05	0.126
108-67-8	1,3,5-Trimethylbenzene			0.512U	2.05	0.117
541-73-1	1,3-Dichlorobenzene			0.512U	2.05	0.144
142-28-9	1,3-Dichloropropane			0.512U	2.05	0.137
106-46-7	1,4-Dichlorobenzene			0.512U	2.05	0.145
544-10-5	1-Chlorohexane			0.512U	2.05	0.150
594-20-7	2,2-Dichloropropane			0.512U	2.05	0.311
78-93-3	2-Butanone			2.05U	5.12	0.650
95-49-8	2-Chlorotoluene			0.512U	2.05	0.177
591-78-6	2-Hexanone			2.05U	5.12	0.723
106-43-4	4-Chlorotoluene			0.512U	2.05	0.113
99-87-6	4-Isopropyltoluene			0.512U	2.05	0.087
108-10-1	4-Methyl-2-pentanone			0.512U	5.12	0.230
<b>67-64-1</b>	<b>Acetone</b>			<b>9.21</b>	<b>5.12</b>	<b>1.11</b>
107-02-8	Acrolein			5.12U	25.6	2.38
107-13-1	Acrylonitrile			2.05U	25.6	0.593
<b>71-43-2</b>	<b>Benzene</b>			<b>3.03</b>	<b>2.05</b>	<b>0.108</b>
108-86-1	Bromobenzene			0.512U	2.05	0.150
74-97-5	Bromochloromethane			0.512U	2.05	0.247
75-27-4	Bromodichloromethane			0.512U	2.05	0.138
75-25-2	Bromoform			0.512U	2.05	0.219
74-83-9	Bromomethane			2.05U	2.05	0.653
75-15-0	Carbon disulfide			0.512U	2.05	0.369
56-23-5	Carbon tetrachloride			0.512U	2.05	0.210
108-90-7	Chlorobenzene			0.512U	2.05	0.183
75-00-3	Chloroethane			0.512U	2.05	0.250
67-66-3	Chloroform			0.512U	2.05	0.230
74-87-3	Chloromethane			2.05U	2.05	0.578
124-48-1	Dibromochloromethane			0.512U	2.05	0.195
74-95-3	Dibromomethane			0.512U	2.05	0.198
75-71-8	Dichlorodifluoromethane			0.512U	2.05	0.122
<b>100-41-4</b>	<b>Ethylbenzene</b>			<b>2.33</b>	<b>2.05</b>	<b>0.224</b>
87-68-3	Hexachlorobutadiene			0.512U	2.05	0.156
98-82-8	Isopropylbenzene (Cumene)			0.512U	2.05	0.095
75-09-2	Methylene chloride			0.512U	5.12	0.492

GCAL ID 21103240907	Client ID SB1259	Matrix Solid	Collect Date/Time 03/23/2011 08:10	Receive Date/Time 03/24/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/28/2011 22:41	By CLH	Analytical Batch 453300
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.512U	2.05	0.179	ug/Kg
100-42-5	Styrene	0.512U	2.05	0.422	ug/Kg
127-18-4	Tetrachloroethene	0.512U	2.05	0.209	ug/Kg
<b>108-88-3</b>	<b>Toluene</b>	<b>4.64</b>	<b>2.05</b>	<b>0.270</b>	<b>ug/Kg</b>
79-01-6	Trichloroethene	0.512U	2.05	0.178	ug/Kg
75-69-4	Trichlorofluoromethane	0.512U	2.05	0.209	ug/Kg
108-05-4	Vinyl acetate	0.512U	2.05	0.226	ug/Kg
75-01-4	Vinyl chloride	0.512U	2.05	0.256	ug/Kg
<b>1330-20-7</b>	<b>Xylene (total)</b>	<b>3.50J</b>	<b>6.14</b>	<b>0.438</b>	<b>ug/Kg</b>
156-59-2	cis-1,2-Dichloroethene	0.512U	2.05	0.132	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.512U	2.05	0.334	ug/Kg
<b>136777-61-2</b>	<b>m,p-Xylene</b>	<b>2.87J</b>	<b>4.09</b>	<b>0.363</b>	<b>ug/Kg</b>
104-51-8	n-Butylbenzene	0.512U	2.05	0.145	ug/Kg
103-65-1	n-Propylbenzene	0.512U	2.05	0.113	ug/Kg
<b>95-47-6</b>	<b>o-Xylene</b>	<b>0.631J</b>	<b>2.05</b>	<b>0.147</b>	<b>ug/Kg</b>
135-98-8	sec-Butylbenzene	0.512U	2.05	0.111	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.512U	2.05	0.245	ug/Kg
98-06-6	tert-Butylbenzene	0.512U	2.05	0.141	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.512U	2.05	0.326	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.512U	2.05	0.486	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	48	47.7	ug/Kg	99	85 - 120
1868-53-7	Dibromofluoromethane	48	50.7	ug/Kg	106	65 - 130
2037-26-5	Toluene d8	48	46.6	ug/Kg	97	85 - 115
17060-07-0	1,2-Dichloroethane-d4	48	54.8	ug/Kg	114	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103240907	Client ID SB1259	Matrix Solid	Collect Date/Time 03/23/2011 08:10	Receive Date/Time 03/24/2011 08:55
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SW-846 8270D

Prep Date 03/26/2011 12:00	Prep Batch 453178	Prep Method 3550B	Dilution 1	Analyzed 03/31/2011 11:20	By RLY	Analytical Batch 453465
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		35.3U	349	8.42	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		35.3U	349	12.0	ug/Kg
95-50-1	1,2-Dichlorobenzene		35.3U	349	11.8	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		17.7U	349	12.4	ug/Kg
541-73-1	1,3-Dichlorobenzene		35.3U	349	13.2	ug/Kg
106-46-7	1,4-Dichlorobenzene		35.3U	349	11.0	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		35.3U	349	14.3	ug/Kg
95-95-4	2,4,5-Trichlorophenol		70.6U	349	23.6	ug/Kg
88-06-2	2,4,6-Trichlorophenol		177U	349	83.4	ug/Kg
120-83-2	2,4-Dichlorophenol		70.6U	349	37.5	ug/Kg
105-67-9	2,4-Dimethylphenol		349U	349	247	ug/Kg
51-28-5	2,4-Dinitrophenol		349U	1750	161	ug/Kg
121-14-2	2,4-Dinitrotoluene		70.6U	349	21.2	ug/Kg
87-65-0	2,6-Dichlorophenol		35.3U	349	14.1	ug/Kg
606-20-2	2,6-Dinitrotoluene		35.3U	349	28.2	ug/Kg
91-58-7	2-Chloronaphthalene		35.3U	349	11.2	ug/Kg
95-57-8	2-Chlorophenol		35.3U	349	12.3	ug/Kg
91-57-6	2-Methylnaphthalene		35.3U	349	9.49	ug/Kg
88-74-4	2-Nitroaniline		70.6U	1750	25.4	ug/Kg
88-75-5	2-Nitrophenol		35.3U	349	25.9	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		353U	699	324	ug/Kg
99-09-2	3-Nitroaniline		70.6U	1750	23.3	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		349U	1750	159	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		35.3U	349	19.6	ug/Kg
59-50-7	4-Chloro-3-methylphenol		35.3U	349	33.4	ug/Kg
106-47-8	4-Chloroaniline		35.3U	349	23.5	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		35.3U	349	19.8	ug/Kg
100-01-6	4-Nitroaniline		177U	1750	173	ug/Kg
100-02-7	4-Nitrophenol		177U	1750	98.6	ug/Kg
83-32-9	Acenaphthene		35.3U	349	13.9	ug/Kg
208-96-8	Acenaphthylene		35.3U	349	13.9	ug/Kg
62-53-3	Aniline		35.3U	349	32.6	ug/Kg
120-12-7	Anthracene		35.3U	349	12.1	ug/Kg
56-55-3	Benzo(a)anthracene		35.3U	349	27.3	ug/Kg
50-32-8	Benzo(a)pyrene		35.3U	349	13.0	ug/Kg
205-99-2	Benzo(b)fluoranthene		35.3U	349	32.2	ug/Kg
191-24-2	Benzo(g,h,i)perylene		17.7U	349	11.1	ug/Kg
207-08-9	Benzo(k)fluoranthene		35.3U	349	14.2	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		35.3U	349	27.3	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		35.3U	349	25.7	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		35.3U	349	21.8	ug/Kg
<b>117-81-7</b>	<b>Bis(2-Ethylhexyl)phthalate</b>		<b>36.8J</b>	<b>349</b>	<b>20.8</b>	<b>ug/Kg</b>
85-68-7	Butyl benzyl phthalate		17.7U	349	6.28	ug/Kg
86-74-8	Carbazole		35.3U	349	21.2	ug/Kg
218-01-9	Chrysene		35.3U	349	15.4	ug/Kg
84-74-2	Di-n-butyl phthalate		17.7U	349	13.9	ug/Kg
117-84-0	Di-n-octyl phthalate		17.7U	349	4.70	ug/Kg
53-70-3	Dibenz(a,h)anthracene		17.7U	349	12.2	ug/Kg
132-64-9	Dibenzofuran		35.3U	349	11.3	ug/Kg
84-66-2	Diethyl phthalate		35.3U	349	21.5	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240907	SB1259	Solid	03/23/2011 08:10	03/24/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 12:00	453178	3550B	1	03/31/2011 11:20	RLY	453465

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	17.7U	349	14.9	ug/Kg
206-44-0	Fluoranthene	17.7U	349	6.91	ug/Kg
86-73-7	Fluorene	35.3U	349	13.7	ug/Kg
118-74-1	Hexachlorobenzene	70.6U	349	20.2	ug/Kg
87-68-3	Hexachlorobutadiene	35.3U	349	21.2	ug/Kg
77-47-4	Hexachlorocyclopentadiene	177U	349	127	ug/Kg
67-72-1	Hexachloroethane	35.3U	349	16.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35.3U	349	32.7	ug/Kg
78-59-1	Isophorone	35.3U	349	12.3	ug/Kg
91-20-3	Naphthalene	35.3U	349	14.0	ug/Kg
98-95-3	Nitrobenzene	35.3U	349	19.5	ug/Kg
608-93-5	Pentachlorobenzene	35.3U	349	28.0	ug/Kg
87-86-5	Pentachlorophenol	177U	1750	133	ug/Kg
85-01-8	Phenanthrene	35.3U	349	11.2	ug/Kg
108-95-2	Phenol	35.3U	349	21.0	ug/Kg
129-00-0	Pyrene	35.3U	349	16.2	ug/Kg
110-86-1	Pyridine	177U	349	127	ug/Kg
1319-77-3MP	m,p-Cresol	177U	349	49.4	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	35.3U	349	16.0	ug/Kg
55-18-5	n-Nitrosodiethylamine	35.3U	349	18.4	ug/Kg
62-75-9	n-Nitrosodimethylamine	70.6U	349	48.0	ug/Kg
86-30-6	n-Nitrosodiphenylamine	35.3U	349	11.1	ug/Kg
95-48-7	o-Cresol	35.3U	349	12.4	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1660	1220	ug/Kg	74	35 - 100
321-60-8	2-Fluorobiphenyl	1660	1220	ug/Kg	74	45 - 105
1718-51-0	Terphenyl-d14	1660	1270	ug/Kg	77	30 - 125
4165-62-2	Phenol-d5	3310	2230	ug/Kg	67	40 - 100
367-12-4	2-Fluorophenol	3310	2200	ug/Kg	66	35 - 105
118-79-6	2,4,6-Tribromophenol	3310	2090	ug/Kg	63	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240907	SB1259	Solid	03/23/2011 08:10	03/24/2011 08:55

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/25/2011 13:00	453127	3550B	1	03/28/2011 17:10	SMH	453354
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		26200	4260	1380	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1670	1480	ug/Kg	89	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103240907	Client ID SB1259	Matrix Solid	Collect Date/Time 03/23/2011 08:10	Receive Date/Time 03/24/2011 08:55
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**SW-846 8015B Modified**

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 04/01/2011 19:54	By BMR	Analytical Batch 453583
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		2000U	5010	651	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1410	1350	ug/Kg	96	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240907	SB1259	Solid	03/23/2011 08:10	03/24/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/25/2011 11:00	453070	SW-846 3050B	1	03/28/2011 19:23	AJW	453288

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	8.96	0.64	0.076	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103240908	Client ID SB1260	Matrix Solid	Collect Date/Time 03/23/2011 08:43	Receive Date/Time 03/24/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/29/2011 15:21	By CLH	Analytical Batch 453353
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.503U	2.01	0.216
71-55-6	1,1,1-Trichloroethane			0.503U	2.01	0.193
79-34-5	1,1,2,2-Tetrachloroethane			0.503U	2.01	0.198
79-00-5	1,1,2-Trichloroethane			0.503U	2.01	0.172
75-34-3	1,1-Dichloroethane			0.503U	2.01	0.177
75-35-4	1,1-Dichloroethene			0.503U	2.01	0.309
563-58-6	1,1-Dichloropropene			0.503U	2.01	0.199
87-61-6	1,2,3-Trichlorobenzene			0.503U	2.01	0.114
96-18-4	1,2,3-Trichloropropane			0.503U	2.01	0.165
120-82-1	1,2,4-Trichlorobenzene			0.503U	2.01	0.146
95-63-6	1,2,4-Trimethylbenzene			0.503U	2.01	0.120
96-12-8	1,2-Dibromo-3-chloropropane			2.01U	2.01	0.702
106-93-4	1,2-Dibromoethane			2.01U	2.01	0.552
95-50-1	1,2-Dichlorobenzene			0.503U	2.01	0.256
107-06-2	1,2-Dichloroethane			0.503U	2.01	0.183
78-87-5	1,2-Dichloropropane			0.503U	2.01	0.124
108-67-8	1,3,5-Trimethylbenzene			0.503U	2.01	0.115
541-73-1	1,3-Dichlorobenzene			0.503U	2.01	0.142
142-28-9	1,3-Dichloropropane			0.503U	2.01	0.135
106-46-7	1,4-Dichlorobenzene			0.503U	2.01	0.143
544-10-5	1-Chlorohexane			0.503U	2.01	0.148
594-20-7	2,2-Dichloropropane			0.503U	2.01	0.306
78-93-3	2-Butanone			2.01U	5.03	0.639
95-49-8	2-Chlorotoluene			0.503U	2.01	0.174
591-78-6	2-Hexanone			2.01U	5.03	0.712
106-43-4	4-Chlorotoluene			0.503U	2.01	0.111
99-87-6	4-Isopropyltoluene			0.503U	2.01	0.086
108-10-1	4-Methyl-2-pentanone			0.503U	5.03	0.226
<b>67-64-1</b>	<b>Acetone</b>			<b>6.00</b>	<b>5.03</b>	<b>1.09</b>
107-02-8	Acrolein			5.03U	25.2	2.35
107-13-1	Acrylonitrile			2.01U	25.2	0.584
<b>71-43-2</b>	<b>Benzene</b>			<b>1.07J</b>	<b>2.01</b>	<b>0.107</b>
108-86-1	Bromobenzene			0.503U	2.01	0.148
74-97-5	Bromochloromethane			0.503U	2.01	0.243
75-27-4	Bromodichloromethane			0.503U	2.01	0.136
75-25-2	Bromoform			0.503U	2.01	0.215
74-83-9	Bromomethane			2.01U	2.01	0.642
75-15-0	Carbon disulfide			0.503U	2.01	0.363
56-23-5	Carbon tetrachloride			0.503U	2.01	0.206
108-90-7	Chlorobenzene			0.503U	2.01	0.180
75-00-3	Chloroethane			0.503U	2.01	0.246
67-66-3	Chloroform			0.503U	2.01	0.226
74-87-3	Chloromethane			2.01U	2.01	0.569
124-48-1	Dibromochloromethane			0.503U	2.01	0.192
74-95-3	Dibromomethane			0.503U	2.01	0.195
75-71-8	Dichlorodifluoromethane			0.503U	2.01	0.120
<b>100-41-4</b>	<b>Ethylbenzene</b>			<b>1.75J</b>	<b>2.01</b>	<b>0.220</b>
87-68-3	Hexachlorobutadiene			0.503U	2.01	0.153
98-82-8	Isopropylbenzene (Cumene)			0.503U	2.01	0.094
75-09-2	Methylene chloride			0.503U	5.03	0.484

GCAL ID 21103240908	Client ID SB1260	Matrix Solid	Collect Date/Time 03/23/2011 08:43	Receive Date/Time 03/24/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/29/2011 15:21	By CLH	Analytical Batch 453353
CAS#	Parameter			Result	RDL	MDL
91-20-3	Naphthalene			0.503U	2.01	0.176
100-42-5	Styrene			0.503U	2.01	0.415
127-18-4	Tetrachloroethene			0.503U	2.01	0.205
<b>108-88-3</b>	<b>Toluene</b>			<b>1.81J</b>	<b>2.01</b>	<b>0.266</b>
79-01-6	Trichloroethene			0.503U	2.01	0.175
75-69-4	Trichlorofluoromethane			0.503U	2.01	0.205
108-05-4	Vinyl acetate			0.503U	2.01	0.222
75-01-4	Vinyl chloride			0.503U	2.01	0.252
<b>1330-20-7</b>	<b>Xylene (total)</b>			<b>1.18J</b>	<b>6.04</b>	<b>0.431</b>
156-59-2	cis-1,2-Dichloroethene			0.503U	2.01	0.130
10061-01-5	cis-1,3-Dichloropropene			0.503U	2.01	0.328
<b>136777-61-2</b>	<b>m,p-Xylene</b>			<b>1.18J</b>	<b>4.03</b>	<b>0.357</b>
104-51-8	n-Butylbenzene			0.503U	2.01	0.143
103-65-1	n-Propylbenzene			0.503U	2.01	0.111
95-47-6	o-Xylene			0.503U	2.01	0.145
135-98-8	sec-Butylbenzene			0.503U	2.01	0.109
1634-04-4	tert-Butyl methyl ether (MTBE)			0.503U	2.01	0.241
98-06-6	tert-Butylbenzene			0.503U	2.01	0.139
156-60-5	trans-1,2-Dichloroethene			0.503U	2.01	0.321
10061-02-6	trans-1,3-Dichloropropene			0.503U	2.01	0.478
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	47.7	47.4	ug/Kg	99	85 - 120
1868-53-7	Dibromofluoromethane	47.7	48.1	ug/Kg	101	65 - 130
2037-26-5	Toluene d8	47.7	45.6	ug/Kg	96	85 - 115
17060-07-0	1,2-Dichloroethane-d4	47.7	52.6	ug/Kg	110	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240908	SB1260	Solid	03/23/2011 08:43	03/24/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 12:00	453178	3550B	1	03/31/2011 12:45	KCB	453465
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		34.6U	342	8.25	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		34.6U	342	11.7	ug/Kg
95-50-1	1,2-Dichlorobenzene		34.6U	342	11.5	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		17.3U	342	12.1	ug/Kg
541-73-1	1,3-Dichlorobenzene		34.6U	342	13.0	ug/Kg
106-46-7	1,4-Dichlorobenzene		34.6U	342	10.8	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		34.6U	342	14.0	ug/Kg
95-95-4	2,4,5-Trichlorophenol		69.2U	342	23.1	ug/Kg
88-06-2	2,4,6-Trichlorophenol		173U	342	81.7	ug/Kg
120-83-2	2,4-Dichlorophenol		69.2U	342	36.7	ug/Kg
105-67-9	2,4-Dimethylphenol		342U	342	242	ug/Kg
51-28-5	2,4-Dinitrophenol		342U	1710	158	ug/Kg
121-14-2	2,4-Dinitrotoluene		69.2U	342	20.8	ug/Kg
87-65-0	2,6-Dichlorophenol		34.6U	342	13.8	ug/Kg
606-20-2	2,6-Dinitrotoluene		34.6U	342	27.6	ug/Kg
91-58-7	2-Chloronaphthalene		34.6U	342	11.0	ug/Kg
95-57-8	2-Chlorophenol		34.6U	342	12.0	ug/Kg
91-57-6	2-Methylnaphthalene		34.6U	342	9.30	ug/Kg
88-74-4	2-Nitroaniline		69.2U	1710	24.9	ug/Kg
88-75-5	2-Nitrophenol		34.6U	342	25.4	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		346U	685	318	ug/Kg
99-09-2	3-Nitroaniline		69.2U	1710	22.8	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		342U	1710	156	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		34.6U	342	19.2	ug/Kg
59-50-7	4-Chloro-3-methylphenol		34.6U	342	32.7	ug/Kg
106-47-8	4-Chloroaniline		34.6U	342	23.0	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		34.6U	342	19.4	ug/Kg
100-01-6	4-Nitroaniline		173U	1710	169	ug/Kg
100-02-7	4-Nitrophenol		173U	1710	96.6	ug/Kg
83-32-9	Acenaphthene		34.6U	342	13.6	ug/Kg
208-96-8	Acenaphthylene		34.6U	342	13.6	ug/Kg
62-53-3	Aniline		34.6U	342	32.0	ug/Kg
120-12-7	Anthracene		34.6U	342	11.8	ug/Kg
56-55-3	Benzo(a)anthracene		34.6U	342	26.8	ug/Kg
50-32-8	Benzo(a)pyrene		34.6U	342	12.8	ug/Kg
205-99-2	Benzo(b)fluoranthene		34.6U	342	31.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene		17.3U	342	10.9	ug/Kg
207-08-9	Benzo(k)fluoranthene		34.6U	342	13.9	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		34.6U	342	26.8	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		34.6U	342	25.2	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		34.6U	342	21.4	ug/Kg
<b>117-81-7</b>	<b>Bis(2-Ethylhexyl)phthalate</b>		<b>121J</b>	<b>342</b>	<b>20.3</b>	<b>ug/Kg</b>
85-68-7	Butyl benzyl phthalate		17.3U	342	6.15	ug/Kg
86-74-8	Carbazole		34.6U	342	20.8	ug/Kg
218-01-9	Chrysene		34.6U	342	15.0	ug/Kg
<b>84-74-2</b>	<b>Di-n-butyl phthalate</b>		<b>18.8J</b>	<b>342</b>	<b>13.6</b>	<b>ug/Kg</b>
117-84-0	Di-n-octyl phthalate		17.3U	342	4.61	ug/Kg
53-70-3	Dibenz(a,h)anthracene		17.3U	342	11.9	ug/Kg
132-64-9	Dibenzofuran		34.6U	342	11.1	ug/Kg
<b>84-66-2</b>	<b>Diethyl phthalate</b>		<b>22.7J</b>	<b>342</b>	<b>21.1</b>	<b>ug/Kg</b>

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240908	SB1260	Solid	03/23/2011 08:43	03/24/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 12:00	453178	3550B	1	03/31/2011 12:45	KCB	453465

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	17.3U	342	14.6	ug/Kg
206-44-0	Fluoranthene	17.3U	342	6.77	ug/Kg
86-73-7	Fluorene	34.6U	342	13.4	ug/Kg
118-74-1	Hexachlorobenzene	69.2U	342	19.8	ug/Kg
87-68-3	Hexachlorobutadiene	34.6U	342	20.8	ug/Kg
77-47-4	Hexachlorocyclopentadiene	173U	342	125	ug/Kg
67-72-1	Hexachloroethane	34.6U	342	16.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34.6U	342	32.1	ug/Kg
78-59-1	Isophorone	34.6U	342	12.0	ug/Kg
91-20-3	Naphthalene	34.6U	342	13.7	ug/Kg
98-95-3	Nitrobenzene	34.6U	342	19.1	ug/Kg
608-93-5	Pentachlorobenzene	34.6U	342	27.4	ug/Kg
87-86-5	Pentachlorophenol	173U	1710	131	ug/Kg
85-01-8	Phenanthrene	34.6U	342	11.0	ug/Kg
108-95-2	Phenol	34.6U	342	20.5	ug/Kg
129-00-0	Pyrene	34.6U	342	15.9	ug/Kg
110-86-1	Pyridine	173U	342	125	ug/Kg
1319-77-3MP	m,p-Cresol	173U	342	48.4	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	34.6U	342	15.7	ug/Kg
55-18-5	n-Nitrosodiethylamine	34.6U	342	18.1	ug/Kg
62-75-9	n-Nitrosodimethylamine	69.2U	342	47.0	ug/Kg
86-30-6	n-Nitrosodiphenylamine	34.6U	342	10.9	ug/Kg
95-48-7	o-Cresol	34.6U	342	12.1	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1640	1240	ug/Kg	76	35 - 100
321-60-8	2-Fluorobiphenyl	1640	1230	ug/Kg	75	45 - 105
1718-51-0	Terphenyl-d14	1640	1230	ug/Kg	75	30 - 125
4165-62-2	Phenol-d5	3280	2170	ug/Kg	66	40 - 100
367-12-4	2-Fluorophenol	3280	2290	ug/Kg	70	35 - 105
118-79-6	2,4,6-Tribromophenol	3280	2220	ug/Kg	68	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240908	SB1260	Solid	03/23/2011 08:43	03/24/2011 08:55

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/25/2011 13:00	453127	3550B	1	03/28/2011 17:27	SMH	453354
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		24300	4210	1360	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1660	1360	ug/Kg	82	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103240908	Client ID SB1260	Matrix Solid	Collect Date/Time 03/23/2011 08:43	Receive Date/Time 03/24/2011 08:55
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**SW-846 8015B Modified**

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 04/01/2011 20:18	By BMR	Analytical Batch 453583
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		2100U	5250	683	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1490	1400	ug/Kg	94	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240908	SB1260	Solid	03/23/2011 08:43	03/24/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/25/2011 11:00	453070	SW-846 3050B	1	03/28/2011 19:29	AJW	453288

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	6.70	0.63	0.075	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103240909	Client ID SB1261	Matrix Solid	Collect Date/Time 03/23/2011 09:15	Receive Date/Time 03/24/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/29/2011 15:47	By CLH	Analytical Batch 453353
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.450U	1.80	0.194
71-55-6	1,1,1-Trichloroethane			0.450U	1.80	0.173
79-34-5	1,1,2,2-Tetrachloroethane			0.450U	1.80	0.177
79-00-5	1,1,2-Trichloroethane			0.450U	1.80	0.154
75-34-3	1,1-Dichloroethane			0.450U	1.80	0.158
75-35-4	1,1-Dichloroethene			0.450U	1.80	0.276
563-58-6	1,1-Dichloropropene			0.450U	1.80	0.178
87-61-6	1,2,3-Trichlorobenzene			0.450U	1.80	0.102
96-18-4	1,2,3-Trichloropropane			0.450U	1.80	0.148
120-82-1	1,2,4-Trichlorobenzene			0.450U	1.80	0.131
95-63-6	1,2,4-Trimethylbenzene			0.450U	1.80	0.107
96-12-8	1,2-Dibromo-3-chloropropane			1.80U	1.80	0.627
106-93-4	1,2-Dibromoethane			1.80U	1.80	0.493
95-50-1	1,2-Dichlorobenzene			0.450U	1.80	0.229
107-06-2	1,2-Dichloroethane			0.450U	1.80	0.164
78-87-5	1,2-Dichloropropane			0.450U	1.80	0.111
108-67-8	1,3,5-Trimethylbenzene			0.450U	1.80	0.103
541-73-1	1,3-Dichlorobenzene			0.450U	1.80	0.127
142-28-9	1,3-Dichloropropane			0.450U	1.80	0.121
106-46-7	1,4-Dichlorobenzene			0.450U	1.80	0.128
544-10-5	1-Chlorohexane			0.450U	1.80	0.132
594-20-7	2,2-Dichloropropane			0.450U	1.80	0.274
<b>78-93-3</b>	<b>2-Butanone</b>			<b>2.18J</b>	<b>4.50</b>	<b>0.572</b>
95-49-8	2-Chlorotoluene			0.450U	1.80	0.156
591-78-6	2-Hexanone			1.80U	4.50	0.636
106-43-4	4-Chlorotoluene			0.450U	1.80	0.099
99-87-6	4-Isopropyltoluene			0.450U	1.80	0.077
108-10-1	4-Methyl-2-pentanone			0.450U	4.50	0.203
<b>67-64-1</b>	<b>Acetone</b>			<b>10.1</b>	<b>4.50</b>	<b>0.972</b>
107-02-8	Acrolein			4.50U	22.5	2.10
107-13-1	Acrylonitrile			1.80U	22.5	0.522
71-43-2	Benzene			0.450U	1.80	0.095
108-86-1	Bromobenzene			0.450U	1.80	0.132
74-97-5	Bromochloromethane			0.450U	1.80	0.217
75-27-4	Bromodichloromethane			0.450U	1.80	0.122
75-25-2	Bromoform			0.450U	1.80	0.193
74-83-9	Bromomethane			1.80U	1.80	0.574
75-15-0	Carbon disulfide			0.450U	1.80	0.325
56-23-5	Carbon tetrachloride			0.450U	1.80	0.185
108-90-7	Chlorobenzene			0.450U	1.80	0.161
75-00-3	Chloroethane			0.450U	1.80	0.220
67-66-3	Chloroform			0.450U	1.80	0.203
74-87-3	Chloromethane			1.80U	1.80	0.509
124-48-1	Dibromochloromethane			0.450U	1.80	0.172
74-95-3	Dibromomethane			0.450U	1.80	0.175
75-71-8	Dichlorodifluoromethane			0.450U	1.80	0.107
<b>100-41-4</b>	<b>Ethylbenzene</b>			<b>1.39J</b>	<b>1.80</b>	<b>0.197</b>
87-68-3	Hexachlorobutadiene			0.450U	1.80	0.137
98-82-8	Isopropylbenzene (Cumene)			0.450U	1.80	0.084
75-09-2	Methylene chloride			0.450U	4.50	0.433

GCAL ID 21103240909	Client ID SB1261	Matrix Solid	Collect Date/Time 03/23/2011 09:15	Receive Date/Time 03/24/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/29/2011 15:47	By CLH	Analytical Batch 453353
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.450U	1.80	0.158	ug/Kg
100-42-5	Styrene	0.450U	1.80	0.371	ug/Kg
127-18-4	Tetrachloroethene	0.450U	1.80	0.184	ug/Kg
108-88-3	Toluene	0.450U	1.80	0.238	ug/Kg
79-01-6	Trichloroethene	0.450U	1.80	0.157	ug/Kg
75-69-4	Trichlorofluoromethane	0.450U	1.80	0.184	ug/Kg
108-05-4	Vinyl acetate	0.450U	1.80	0.199	ug/Kg
75-01-4	Vinyl chloride	0.450U	1.80	0.225	ug/Kg
1330-20-7	Xylene (total)	1.35U	5.40	0.385	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.450U	1.80	0.116	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.450U	1.80	0.293	ug/Kg
136777-61-2	m,p-Xylene	0.900U	3.60	0.320	ug/Kg
104-51-8	n-Butylbenzene	0.450U	1.80	0.128	ug/Kg
103-65-1	n-Propylbenzene	0.450U	1.80	0.099	ug/Kg
95-47-6	o-Xylene	0.450U	1.80	0.130	ug/Kg
135-98-8	sec-Butylbenzene	0.450U	1.80	0.097	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.450U	1.80	0.215	ug/Kg
98-06-6	tert-Butylbenzene	0.450U	1.80	0.124	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.450U	1.80	0.287	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.450U	1.80	0.428	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	42.8	42.2	ug/Kg	99	85 - 120
1868-53-7	Dibromofluoromethane	42.8	44.2	ug/Kg	103	65 - 130
2037-26-5	Toluene d8	42.8	40.9	ug/Kg	96	85 - 115
17060-07-0	1,2-Dichloroethane-d4	42.8	48.8	ug/Kg	114	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240909	SB1261	Solid	03/23/2011 09:15	03/24/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 12:00	453178	3550B	1	03/31/2011 13:02	KCB	453465
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		34.4U	341	8.22	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		34.4U	341	11.7	ug/Kg
95-50-1	1,2-Dichlorobenzene		34.4U	341	11.5	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		17.3U	341	12.1	ug/Kg
541-73-1	1,3-Dichlorobenzene		34.4U	341	12.9	ug/Kg
106-46-7	1,4-Dichlorobenzene		34.4U	341	10.8	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		34.4U	341	14.0	ug/Kg
95-95-4	2,4,5-Trichlorophenol		69.0U	341	23.1	ug/Kg
88-06-2	2,4,6-Trichlorophenol		173U	341	81.4	ug/Kg
120-83-2	2,4-Dichlorophenol		69.0U	341	36.6	ug/Kg
105-67-9	2,4-Dimethylphenol		341U	341	241	ug/Kg
51-28-5	2,4-Dinitrophenol		341U	1710	157	ug/Kg
121-14-2	2,4-Dinitrotoluene		69.0U	341	20.7	ug/Kg
87-65-0	2,6-Dichlorophenol		34.4U	341	13.8	ug/Kg
606-20-2	2,6-Dinitrotoluene		34.4U	341	27.5	ug/Kg
91-58-7	2-Chloronaphthalene		34.4U	341	11.0	ug/Kg
95-57-8	2-Chlorophenol		34.4U	341	12.0	ug/Kg
91-57-6	2-Methylnaphthalene		34.4U	341	9.27	ug/Kg
88-74-4	2-Nitroaniline		69.0U	1710	24.8	ug/Kg
88-75-5	2-Nitrophenol		34.4U	341	25.3	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		344U	682	316	ug/Kg
99-09-2	3-Nitroaniline		69.0U	1710	22.7	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		341U	1710	155	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		34.4U	341	19.1	ug/Kg
59-50-7	4-Chloro-3-methylphenol		34.4U	341	32.6	ug/Kg
106-47-8	4-Chloroaniline		34.4U	341	23.0	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		34.4U	341	19.3	ug/Kg
100-01-6	4-Nitroaniline		173U	1710	169	ug/Kg
100-02-7	4-Nitrophenol		173U	1710	96.3	ug/Kg
83-32-9	Acenaphthene		34.4U	341	13.5	ug/Kg
208-96-8	Acenaphthylene		34.4U	341	13.5	ug/Kg
62-53-3	Aniline		34.4U	341	31.8	ug/Kg
120-12-7	Anthracene		34.4U	341	11.8	ug/Kg
56-55-3	Benzo(a)anthracene		34.4U	341	26.7	ug/Kg
50-32-8	Benzo(a)pyrene		34.4U	341	12.7	ug/Kg
205-99-2	Benzo(b)fluoranthene		34.4U	341	31.4	ug/Kg
191-24-2	Benzo(g,h,i)perylene		17.3U	341	10.9	ug/Kg
207-08-9	Benzo(k)fluoranthene		34.4U	341	13.9	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		34.4U	341	26.7	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		34.4U	341	25.1	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		34.4U	341	21.3	ug/Kg
<b>117-81-7</b>	<b>Bis(2-Ethylhexyl)phthalate</b>		<b>160J</b>	<b>341</b>	<b>20.3</b>	<b>ug/Kg</b>
85-68-7	Butyl benzyl phthalate		17.3U	341	6.13	ug/Kg
86-74-8	Carbazole		34.4U	341	20.7	ug/Kg
218-01-9	Chrysene		34.4U	341	15.0	ug/Kg
84-74-2	Di-n-butyl phthalate		17.3U	341	13.5	ug/Kg
117-84-0	Di-n-octyl phthalate		17.3U	341	4.59	ug/Kg
53-70-3	Dibenz(a,h)anthracene		17.3U	341	11.9	ug/Kg
132-64-9	Dibenzofuran		34.4U	341	11.1	ug/Kg
84-66-2	Diethyl phthalate		34.4U	341	21.0	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240909	SB1261	Solid	03/23/2011 09:15	03/24/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 12:00	453178	3550B	1	03/31/2011 13:02	KCB	453465

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	17.3U	341	14.6	ug/Kg
206-44-0	Fluoranthene	17.3U	341	6.74	ug/Kg
86-73-7	Fluorene	34.4U	341	13.3	ug/Kg
118-74-1	Hexachlorobenzene	69.0U	341	19.8	ug/Kg
87-68-3	Hexachlorobutadiene	34.4U	341	20.7	ug/Kg
77-47-4	Hexachlorocyclopentadiene	173U	341	124	ug/Kg
67-72-1	Hexachloroethane	34.4U	341	16.4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34.4U	341	32.0	ug/Kg
78-59-1	Isophorone	34.4U	341	12.0	ug/Kg
91-20-3	Naphthalene	34.4U	341	13.6	ug/Kg
98-95-3	Nitrobenzene	34.4U	341	19.0	ug/Kg
608-93-5	Pentachlorobenzene	34.4U	341	27.3	ug/Kg
87-86-5	Pentachlorophenol	173U	1710	130	ug/Kg
85-01-8	Phenanthrene	34.4U	341	11.0	ug/Kg
108-95-2	Phenol	34.4U	341	20.5	ug/Kg
129-00-0	Pyrene	34.4U	341	15.8	ug/Kg
110-86-1	Pyridine	173U	341	124	ug/Kg
1319-77-3MP	m,p-Cresol	173U	341	48.2	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	34.4U	341	15.6	ug/Kg
55-18-5	n-Nitrosodiethylamine	34.4U	341	18.0	ug/Kg
62-75-9	n-Nitrosodimethylamine	69.0U	341	46.8	ug/Kg
86-30-6	n-Nitrosodiphenylamine	34.4U	341	10.9	ug/Kg
95-48-7	o-Cresol	34.4U	341	12.1	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1640	706	ug/Kg	43	35 - 100
321-60-8	2-Fluorobiphenyl	1640	1030	ug/Kg	63	45 - 105
1718-51-0	Terphenyl-d14	1640	1030	ug/Kg	63	30 - 125
4165-62-2	Phenol-d5	3280	1360	ug/Kg	41	40 - 100
367-12-4	2-Fluorophenol	3280	1280	ug/Kg	39	35 - 105
118-79-6	2,4,6-Tribromophenol	3280	1820	ug/Kg	56	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240909	SB1261	Solid	03/23/2011 09:15	03/24/2011 08:55

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/25/2011 13:00	453127	3550B	1	03/28/2011 17:45	SMH	453354
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		30400	4190	1350	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1660	1450	ug/Kg	87	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103240909	Client ID SB1261	Matrix Solid	Collect Date/Time 03/23/2011 09:15	Receive Date/Time 03/24/2011 08:55
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**SW-846 8015B Modified**

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 04/01/2011 20:42	By BMR	Analytical Batch 453583
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		1940U	4850	630	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1380	1340	ug/Kg	97	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240909	SB1261	Solid	03/23/2011 09:15	03/24/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/25/2011 11:00	453070	SW-846 3050B	1	03/28/2011 19:36	AJW	453288

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	6.28	0.63	0.075	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103240910	Client ID SB1262	Matrix Solid	Collect Date/Time 03/23/2011 09:30	Receive Date/Time 03/24/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/29/2011 13:09	By CLH	Analytical Batch 453353
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.421U	1.68	0.181
71-55-6	1,1,1-Trichloroethane			0.421U	1.68	0.162
79-34-5	1,1,2,2-Tetrachloroethane			0.421U	1.68	0.166
79-00-5	1,1,2-Trichloroethane			0.421U	1.68	0.144
75-34-3	1,1-Dichloroethane			0.421U	1.68	0.148
75-35-4	1,1-Dichloroethene			0.421U	1.68	0.259
563-58-6	1,1-Dichloropropene			0.421U	1.68	0.167
87-61-6	1,2,3-Trichlorobenzene			0.421U	1.68	0.095
96-18-4	1,2,3-Trichloropropane			0.421U	1.68	0.138
120-82-1	1,2,4-Trichlorobenzene			0.421U	1.68	0.122
95-63-6	1,2,4-Trimethylbenzene			0.421U	1.68	0.100
96-12-8	1,2-Dibromo-3-chloropropane			1.68U	1.68	0.587
106-93-4	1,2-Dibromoethane			1.68U	1.68	0.462
95-50-1	1,2-Dichlorobenzene			0.421U	1.68	0.214
107-06-2	1,2-Dichloroethane			0.421U	1.68	0.153
78-87-5	1,2-Dichloropropane			0.421U	1.68	0.104
108-67-8	1,3,5-Trimethylbenzene			0.421U	1.68	0.096
541-73-1	1,3-Dichlorobenzene			0.421U	1.68	0.119
142-28-9	1,3-Dichloropropane			0.421U	1.68	0.113
106-46-7	1,4-Dichlorobenzene			0.421U	1.68	0.120
544-10-5	1-Chlorohexane			0.421U	1.68	0.124
594-20-7	2,2-Dichloropropane			0.421U	1.68	0.256
<b>78-93-3</b>	<b>2-Butanone</b>			<b>2.11J</b>	<b>4.21</b>	<b>0.535</b>
95-49-8	2-Chlorotoluene			0.421U	1.68	0.146
591-78-6	2-Hexanone			1.68U	4.21	0.596
106-43-4	4-Chlorotoluene			0.421U	1.68	0.093
99-87-6	4-Isopropyltoluene			0.421U	1.68	0.072
108-10-1	4-Methyl-2-pentanone			0.421U	4.21	0.190
<b>67-64-1</b>	<b>Acetone</b>			<b>5.91</b>	<b>4.21</b>	<b>0.910</b>
107-02-8	Acrolein			4.21U	21.1	1.96
107-13-1	Acrylonitrile			1.68U	21.1	0.489
71-43-2	Benzene			0.421U	1.68	0.089
108-86-1	Bromobenzene			0.421U	1.68	0.124
74-97-5	Bromochloromethane			0.421U	1.68	0.203
75-27-4	Bromodichloromethane			0.421U	1.68	0.114
75-25-2	Bromoform			0.421U	1.68	0.180
74-83-9	Bromomethane			1.68U	1.68	0.538
75-15-0	Carbon disulfide			0.421U	1.68	0.304
56-23-5	Carbon tetrachloride			0.421U	1.68	0.173
108-90-7	Chlorobenzene			0.421U	1.68	0.151
75-00-3	Chloroethane			0.421U	1.68	0.206
67-66-3	Chloroform			0.421U	1.68	0.190
74-87-3	Chloromethane			1.68U	1.68	0.476
124-48-1	Dibromochloromethane			0.421U	1.68	0.161
74-95-3	Dibromomethane			0.421U	1.68	0.163
75-71-8	Dichlorodifluoromethane			0.421U	1.68	0.100
<b>100-41-4</b>	<b>Ethylbenzene</b>			<b>1.37J</b>	<b>1.68</b>	<b>0.185</b>
87-68-3	Hexachlorobutadiene			0.421U	1.68	0.128
98-82-8	Isopropylbenzene (Cumene)			0.421U	1.68	0.079
75-09-2	Methylene chloride			0.421U	4.21	0.405

GCAL ID 21103240910	Client ID SB1262	Matrix Solid	Collect Date/Time 03/23/2011 09:30	Receive Date/Time 03/24/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/29/2011 13:09	By CLH	Analytical Batch 453353
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.421U	1.68	0.147	ug/Kg
100-42-5	Styrene	0.421U	1.68	0.347	ug/Kg
127-18-4	Tetrachloroethene	0.421U	1.68	0.172	ug/Kg
<b>108-88-3</b>	<b>Toluene</b>	<b>0.610J</b>	<b>1.68</b>	<b>0.222</b>	<b>ug/Kg</b>
79-01-6	Trichloroethene	0.421U	1.68	0.147	ug/Kg
75-69-4	Trichlorofluoromethane	0.421U	1.68	0.172	ug/Kg
108-05-4	Vinyl acetate	0.421U	1.68	0.186	ug/Kg
75-01-4	Vinyl chloride	0.421U	1.68	0.211	ug/Kg
1330-20-7	Xylene (total)	1.26U	5.05	0.361	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.421U	1.68	0.109	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.421U	1.68	0.275	ug/Kg
136777-61-2	m,p-Xylene	0.842U	3.37	0.299	ug/Kg
104-51-8	n-Butylbenzene	0.421U	1.68	0.120	ug/Kg
103-65-1	n-Propylbenzene	0.421U	1.68	0.093	ug/Kg
95-47-6	o-Xylene	0.421U	1.68	0.121	ug/Kg
135-98-8	sec-Butylbenzene	0.421U	1.68	0.091	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.421U	1.68	0.201	ug/Kg
98-06-6	tert-Butylbenzene	0.421U	1.68	0.116	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.421U	1.68	0.269	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.421U	1.68	0.400	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	41.3	41.2	ug/Kg	100	85 - 120
1868-53-7	Dibromofluoromethane	41.3	41.6	ug/Kg	101	65 - 130
2037-26-5	Toluene d8	41.3	39.8	ug/Kg	96	85 - 115
17060-07-0	1,2-Dichloroethane-d4	41.3	44.8	ug/Kg	109	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240910	SB1262	Solid	03/23/2011 09:30	03/24/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 12:00	453178	3550B	1	03/31/2011 13:19	KCB	453465
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		34.0U	337	8.12	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		34.0U	337	11.5	ug/Kg
95-50-1	1,2-Dichlorobenzene		34.0U	337	11.3	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		17.1U	337	11.9	ug/Kg
541-73-1	1,3-Dichlorobenzene		34.0U	337	12.8	ug/Kg
106-46-7	1,4-Dichlorobenzene		34.0U	337	10.6	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		34.0U	337	13.8	ug/Kg
95-95-4	2,4,5-Trichlorophenol		68.1U	337	22.8	ug/Kg
88-06-2	2,4,6-Trichlorophenol		171U	337	80.4	ug/Kg
120-83-2	2,4-Dichlorophenol		68.1U	337	36.1	ug/Kg
105-67-9	2,4-Dimethylphenol		337U	337	238	ug/Kg
51-28-5	2,4-Dinitrophenol		337U	1680	155	ug/Kg
121-14-2	2,4-Dinitrotoluene		68.1U	337	20.4	ug/Kg
87-65-0	2,6-Dichlorophenol		34.0U	337	13.6	ug/Kg
606-20-2	2,6-Dinitrotoluene		34.0U	337	27.2	ug/Kg
91-58-7	2-Chloronaphthalene		34.0U	337	10.8	ug/Kg
95-57-8	2-Chlorophenol		34.0U	337	11.8	ug/Kg
91-57-6	2-Methylnaphthalene		34.0U	337	9.15	ug/Kg
88-74-4	2-Nitroaniline		68.1U	1680	24.5	ug/Kg
88-75-5	2-Nitrophenol		34.0U	337	25.0	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		340U	674	312	ug/Kg
99-09-2	3-Nitroaniline		68.1U	1680	22.5	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		337U	1680	153	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		34.0U	337	18.9	ug/Kg
59-50-7	4-Chloro-3-methylphenol		34.0U	337	32.2	ug/Kg
106-47-8	4-Chloroaniline		34.0U	337	22.7	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		34.0U	337	19.1	ug/Kg
100-01-6	4-Nitroaniline		171U	1680	166	ug/Kg
100-02-7	4-Nitrophenol		171U	1680	95.1	ug/Kg
83-32-9	Acenaphthene		34.0U	337	13.4	ug/Kg
208-96-8	Acenaphthylene		34.0U	337	13.4	ug/Kg
62-53-3	Aniline		34.0U	337	31.4	ug/Kg
120-12-7	Anthracene		34.0U	337	11.6	ug/Kg
56-55-3	Benzo(a)anthracene		34.0U	337	26.3	ug/Kg
50-32-8	Benzo(a)pyrene		34.0U	337	12.6	ug/Kg
205-99-2	Benzo(b)fluoranthene		34.0U	337	31.0	ug/Kg
191-24-2	Benzo(g,h,i)perylene		17.1U	337	10.7	ug/Kg
207-08-9	Benzo(k)fluoranthene		34.0U	337	13.7	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		34.0U	337	26.3	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		34.0U	337	24.8	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		34.0U	337	21.0	ug/Kg
<b>117-81-7</b>	<b>Bis(2-Ethylhexyl)phthalate</b>		<b>333J</b>	<b>337</b>	<b>20.0</b>	<b>ug/Kg</b>
85-68-7	Butyl benzyl phthalate		17.1U	337	6.06	ug/Kg
86-74-8	Carbazole		34.0U	337	20.4	ug/Kg
218-01-9	Chrysene		34.0U	337	14.8	ug/Kg
84-74-2	Di-n-butyl phthalate		17.1U	337	13.4	ug/Kg
117-84-0	Di-n-octyl phthalate		17.1U	337	4.53	ug/Kg
53-70-3	Dibenz(a,h)anthracene		17.1U	337	11.7	ug/Kg
132-64-9	Dibenzofuran		34.0U	337	10.9	ug/Kg
84-66-2	Diethyl phthalate		34.0U	337	20.7	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240910	SB1262	Solid	03/23/2011 09:30	03/24/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 12:00	453178	3550B	1	03/31/2011 13:19	KCB	453465

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	17.1U	337	14.4	ug/Kg
206-44-0	Fluoranthene	17.1U	337	6.66	ug/Kg
86-73-7	Fluorene	34.0U	337	13.2	ug/Kg
118-74-1	Hexachlorobenzene	68.1U	337	19.5	ug/Kg
87-68-3	Hexachlorobutadiene	34.0U	337	20.4	ug/Kg
77-47-4	Hexachlorocyclopentadiene	171U	337	123	ug/Kg
67-72-1	Hexachloroethane	34.0U	337	16.2	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34.0U	337	31.6	ug/Kg
78-59-1	Isophorone	34.0U	337	11.8	ug/Kg
91-20-3	Naphthalene	34.0U	337	13.5	ug/Kg
98-95-3	Nitrobenzene	34.0U	337	18.8	ug/Kg
608-93-5	Pentachlorobenzene	34.0U	337	27.0	ug/Kg
87-86-5	Pentachlorophenol	171U	1680	129	ug/Kg
85-01-8	Phenanthrene	34.0U	337	10.8	ug/Kg
108-95-2	Phenol	34.0U	337	20.2	ug/Kg
129-00-0	Pyrene	34.0U	337	15.6	ug/Kg
110-86-1	Pyridine	171U	337	123	ug/Kg
1319-77-3MP	m,p-Cresol	171U	337	47.6	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	34.0U	337	15.4	ug/Kg
55-18-5	n-Nitrosodiethylamine	34.0U	337	17.8	ug/Kg
62-75-9	n-Nitrosodimethylamine	68.1U	337	46.3	ug/Kg
86-30-6	n-Nitrosodiphenylamine	34.0U	337	10.7	ug/Kg
95-48-7	o-Cresol	34.0U	337	11.9	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1670	1420	ug/Kg	85	35 - 100
321-60-8	2-Fluorobiphenyl	1670	1400	ug/Kg	84	45 - 105
1718-51-0	Terphenyl-d14	1670	1360	ug/Kg	82	30 - 125
4165-62-2	Phenol-d5	3330	2380	ug/Kg	71	40 - 100
367-12-4	2-Fluorophenol	3330	2520	ug/Kg	76	35 - 105
118-79-6	2,4,6-Tribromophenol	3330	2180	ug/Kg	65	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240910	SB1262	Solid	03/23/2011 09:30	03/24/2011 08:55

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/25/2011 13:00	453127	3550B	1	03/28/2011 18:02	SMH	453354
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		51900	4070	1310	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1660	1350	ug/Kg	81	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240910	SB1262	Solid	03/23/2011 09:30	03/24/2011 08:55

## SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	04/01/2011 21:06	BMR	453583
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		1860U	4660	606	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1370	1290	ug/Kg	94	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240910	SB1262	Solid	03/23/2011 09:30	03/24/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/25/2011 11:00	453070	SW-846 3050B	1	03/28/2011 18:01	AJW	453288

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	5.04	0.61	0.073	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240911	SB1262 MS	Solid	03/23/2011 09:30	03/24/2011 08:55

## SW-846 8260B DOD Solid

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/29/2011 13:35	By CLH	Analytical Batch 453353
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			54.0	1.93	0.208
71-55-6	1,1,1-Trichloroethane			55.0	1.93	0.185
79-34-5	1,1,2,2-Tetrachloroethane			56.9	1.93	0.190
79-00-5	1,1,2-Trichloroethane			54.8	1.93	0.165
75-34-3	1,1-Dichloroethane			56.6	1.93	0.170
75-35-4	1,1-Dichloroethene			49.7	1.93	0.296
563-58-6	1,1-Dichloropropene			54.2	1.93	0.191
87-61-6	1,2,3-Trichlorobenzene			45.2	1.93	0.109
96-18-4	1,2,3-Trichloropropane			56.3	1.93	0.158
120-82-1	1,2,4-Trichlorobenzene			45.8	1.93	0.140
95-63-6	1,2,4-Trimethylbenzene			50.7	1.93	0.115
96-12-8	1,2-Dibromo-3-chloropropane			64.7	1.93	0.673
106-93-4	1,2-Dibromoethane			57.8	1.93	0.529
95-50-1	1,2-Dichlorobenzene			49.3	1.93	0.245
107-06-2	1,2-Dichloroethane			54.2	1.93	0.176
78-87-5	1,2-Dichloropropane			52.6	1.93	0.119
108-67-8	1,3,5-Trimethylbenzene			55.0	1.93	0.110
541-73-1	1,3-Dichlorobenzene			54.0	1.93	0.136
142-28-9	1,3-Dichloropropane			57.4	1.93	0.129
106-46-7	1,4-Dichlorobenzene			53.5	1.93	0.137
544-10-5	1-Chlorohexane			61.2	1.93	0.142
594-20-7	2,2-Dichloropropane			54.2	1.93	0.293
78-93-3	2-Butanone			55.6	4.83	0.613
95-49-8	2-Chlorotoluene			50.3	1.93	0.167
591-78-6	2-Hexanone			77.0	4.83	0.682
106-43-4	4-Chlorotoluene			49.8	1.93	0.106
99-87-6	4-Isopropyltoluene			54.5	1.93	0.082
108-10-1	4-Methyl-2-pentanone			65.0	4.83	0.217
67-64-1	Acetone			56.9	4.83	1.04
107-02-8	Acrolein			232	24.1	2.25
107-13-1	Acrylonitrile			289	24.1	0.560
71-43-2	Benzene			52.6	1.93	0.102
108-86-1	Bromobenzene			53.5	1.93	0.142
74-97-5	Bromochloromethane			54.9	1.93	0.233
75-27-4	Bromodichloromethane			52.1	1.93	0.130
75-25-2	Bromoform			59.0	1.93	0.207
74-83-9	Bromomethane			50.3	1.93	0.616
75-15-0	Carbon disulfide			51.4	1.93	0.348
56-23-5	Carbon tetrachloride			54.7	1.93	0.198
108-90-7	Chlorobenzene			52.7	1.93	0.173
75-00-3	Chloroethane			52.0	1.93	0.235
67-66-3	Chloroform			54.9	1.93	0.217
74-87-3	Chloromethane			48.4	1.93	0.545
124-48-1	Dibromochloromethane			55.8	1.93	0.184
74-95-3	Dibromomethane			55.6	1.93	0.187
75-71-8	Dichlorodifluoromethane			43.3	1.93	0.115
100-41-4	Ethylbenzene			57.2	1.93	0.211
87-68-3	Hexachlorobutadiene			35.0	1.93	0.147
98-82-8	Isopropylbenzene (Cumene)			54.8	1.93	0.090
75-09-2	Methylene chloride			50.9	4.83	0.464

GCAL ID 21103240911	Client ID SB1262 MS	Matrix Solid	Collect Date/Time 03/23/2011 09:30	Receive Date/Time 03/24/2011 08:55
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## SW-846 8260B DOD Solid

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/29/2011 13:35	By CLH	Analytical Batch 453353
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	48.9	1.93	0.169	ug/Kg
100-42-5	Styrene	53.2	1.93	0.398	ug/Kg
127-18-4	Tetrachloroethene	58.5	1.93	0.197	ug/Kg
108-88-3	Toluene	54.9	1.93	0.255	ug/Kg
79-01-6	Trichloroethene	53.9	1.93	0.168	ug/Kg
75-69-4	Trichlorofluoromethane	52.1	1.93	0.197	ug/Kg
108-05-4	Vinyl acetate	50.0	1.93	0.213	ug/Kg
75-01-4	Vinyl chloride	48.4	1.93	0.241	ug/Kg
1330-20-7	Xylene (total)	162	5.79	0.413	ug/Kg
156-59-2	cis-1,2-Dichloroethene	53.4	1.93	0.125	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	56.7	1.93	0.315	ug/Kg
136777-61-2	m,p-Xylene	108	3.86	0.343	ug/Kg
104-51-8	n-Butylbenzene	52.6	1.93	0.137	ug/Kg
103-65-1	n-Propylbenzene	56.1	1.93	0.106	ug/Kg
95-47-6	o-Xylene	53.8	1.93	0.139	ug/Kg
135-98-8	sec-Butylbenzene	53.9	1.93	0.104	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	56.0	1.93	0.231	ug/Kg
98-06-6	tert-Butylbenzene	54.4	1.93	0.133	ug/Kg
156-60-5	trans-1,2-Dichloroethene	54.1	1.93	0.308	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	57.8	1.93	0.458	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	47.3	50.5	ug/Kg	107	85 - 120
1868-53-7	Dibromofluoromethane	47.3	50.9	ug/Kg	108	65 - 130
2037-26-5	Toluene d8	47.3	48.1	ug/Kg	102	85 - 115
17060-07-0	1,2-Dichloroethane-d4	47.3	51.9	ug/Kg	110	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240911	SB1262 MS	Solid	03/23/2011 09:30	03/24/2011 08:55

## SW-846 8270D Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 12:00	453178	3550B	1	03/31/2011 13:36	KCB	453465
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		2830	331	7.98	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		3040	331	11.3	ug/Kg
95-50-1	1,2-Dichlorobenzene		2770	331	11.1	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		3200	331	11.8	ug/Kg
541-73-1	1,3-Dichlorobenzene		2730	331	12.6	ug/Kg
106-46-7	1,4-Dichlorobenzene		2770	331	10.4	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		2810	331	13.6	ug/Kg
95-95-4	2,4,5-Trichlorophenol		2900	331	22.4	ug/Kg
88-06-2	2,4,6-Trichlorophenol		2820	331	79.0	ug/Kg
120-83-2	2,4-Dichlorophenol		2640	331	35.6	ug/Kg
105-67-9	2,4-Dimethylphenol		1650	331	234	ug/Kg
51-28-5	2,4-Dinitrophenol		1500J	1660	153	ug/Kg
121-14-2	2,4-Dinitrotoluene		3170	331	20.1	ug/Kg
87-65-0	2,6-Dichlorophenol		2690	331	13.4	ug/Kg
606-20-2	2,6-Dinitrotoluene		3020	331	26.7	ug/Kg
91-58-7	2-Chloronaphthalene		3030	331	10.6	ug/Kg
95-57-8	2-Chlorophenol		2430	331	11.7	ug/Kg
91-57-6	2-Methylnaphthalene		2790	331	9.00	ug/Kg
88-74-4	2-Nitroaniline		3140	1660	24.1	ug/Kg
88-75-5	2-Nitrophenol		2770	331	24.6	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		1820	663	307	ug/Kg
99-09-2	3-Nitroaniline		2070	1660	22.1	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		2630	1660	151	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		3290	331	18.6	ug/Kg
59-50-7	4-Chloro-3-methylphenol		2500	331	31.6	ug/Kg
106-47-8	4-Chloroaniline		1150	331	22.3	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		3270	331	18.8	ug/Kg
100-01-6	4-Nitroaniline		2650	1660	164	ug/Kg
100-02-7	4-Nitrophenol		2290	1660	93.5	ug/Kg
83-32-9	Acenaphthene		3130	331	13.2	ug/Kg
208-96-8	Acenaphthylene		3140	331	13.2	ug/Kg
62-53-3	Aniline		1090	331	30.9	ug/Kg
120-12-7	Anthracene		3130	331	11.4	ug/Kg
56-55-3	Benzo(a)anthracene		3220	331	25.9	ug/Kg
50-32-8	Benzo(a)pyrene		3210	331	12.4	ug/Kg
205-99-2	Benzo(b)fluoranthene		2960	331	30.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene		4010	331	10.5	ug/Kg
207-08-9	Benzo(k)fluoranthene		3140	331	13.5	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		3300	331	25.9	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		3130	331	24.4	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		3290	331	20.7	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		3200	331	19.7	ug/Kg
85-68-7	Butyl benzyl phthalate		2820	331	5.96	ug/Kg
86-74-8	Carbazole		3300	331	20.1	ug/Kg
218-01-9	Chrysene		3340	331	14.6	ug/Kg
84-74-2	Di-n-butyl phthalate		3180	331	13.2	ug/Kg
117-84-0	Di-n-octyl phthalate		3310	331	4.46	ug/Kg
53-70-3	Dibenz(a,h)anthracene		3840	331	11.6	ug/Kg
132-64-9	Dibenzofuran		2990	331	10.7	ug/Kg
84-66-2	Diethyl phthalate		3190	331	20.4	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240911	SB1262 MS	Solid	03/23/2011 09:30	03/24/2011 08:55

## SW-846 8270D Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 12:00	453178	3550B	1	03/31/2011 13:36	KCB	453465

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	3340	331	14.2	ug/Kg
206-44-0	Fluoranthene	3420	331	6.55	ug/Kg
86-73-7	Fluorene	3090	331	13.0	ug/Kg
118-74-1	Hexachlorobenzene	2990	331	19.2	ug/Kg
87-68-3	Hexachlorobutadiene	3100	331	20.1	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2740	331	121	ug/Kg
67-72-1	Hexachloroethane	2580	331	16.0	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	3720	331	31.0	ug/Kg
78-59-1	Isophorone	3030	331	11.7	ug/Kg
91-20-3	Naphthalene	3120	331	13.3	ug/Kg
98-95-3	Nitrobenzene	3120	331	18.5	ug/Kg
608-93-5	Pentachlorobenzene	2530	331	26.5	ug/Kg
87-86-5	Pentachlorophenol	2650	1660	127	ug/Kg
85-01-8	Phenanthrene	3160	331	10.6	ug/Kg
108-95-2	Phenol	2360	331	19.9	ug/Kg
129-00-0	Pyrene	2810	331	15.4	ug/Kg
110-86-1	Pyridine	2130	331	121	ug/Kg
1319-77-3MP	m,p-Cresol	2840	331	46.8	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	3060	331	15.2	ug/Kg
55-18-5	n-Nitrosodiethylamine	3020	331	17.5	ug/Kg
62-75-9	n-Nitrosodimethylamine	3100	331	45.5	ug/Kg
86-30-6	n-Nitrosodiphenylamine	3400	331	10.5	ug/Kg
95-48-7	o-Cresol	1960	331	11.8	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1640	1520	ug/Kg	93	35 - 100
321-60-8	2-Fluorobiphenyl	1640	1580	ug/Kg	96	45 - 105
1718-51-0	Terphenyl-d14	1640	1420	ug/Kg	87	30 - 125
4165-62-2	Phenol-d5	3280	2560	ug/Kg	78	40 - 100
367-12-4	2-Fluorophenol	3280	2740	ug/Kg	84	35 - 105
118-79-6	2,4,6-Tribromophenol	3280	2690	ug/Kg	82	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240911	SB1262 MS	Solid	03/23/2011 09:30	03/24/2011 08:55

### Total Hydrocarbons Diesel Soli

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/25/2011 13:00	453127	3550B	1	03/28/2011 18:20	SMH	453354
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		73200	4080	1320	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1670	1510	ug/Kg	91	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103240911	Client ID SB1262 MS	Matrix Solid	Collect Date/Time 03/23/2011 09:30	Receive Date/Time 03/24/2011 08:55
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SW-846 8015B Modified Solid

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 04/01/2011 21:30	By BMR	Analytical Batch 453583
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		22700	4550	592	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1340	1270	ug/Kg	95	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240911	SB1262 MS	Solid	03/23/2011 09:30	03/24/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/25/2011 11:00	453070	SW-846 3050B	1	03/28/2011 18:07	AJW	453288

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	21.6	0.61	0.073	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240912	SB1262 MSD	Solid	03/23/2011 09:30	03/24/2011 08:55

## SW-846 8260B DOD Solid

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/29/2011 14:01	By CLH	Analytical Batch 453353
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			48.9	1.78	0.192
71-55-6	1,1,1-Trichloroethane			46.7	1.78	0.171
79-34-5	1,1,2,2-Tetrachloroethane			55.0	1.78	0.176
79-00-5	1,1,2-Trichloroethane			50.4	1.78	0.152
75-34-3	1,1-Dichloroethane			43.9	1.78	0.157
75-35-4	1,1-Dichloroethene			45.0	1.78	0.274
563-58-6	1,1-Dichloropropene			46.5	1.78	0.176
87-61-6	1,2,3-Trichlorobenzene			40.8	1.78	0.101
96-18-4	1,2,3-Trichloropropane			54.4	1.78	0.146
120-82-1	1,2,4-Trichlorobenzene			40.6	1.78	0.129
95-63-6	1,2,4-Trimethylbenzene			45.5	1.78	0.106
96-12-8	1,2-Dibromo-3-chloropropane			63.9	1.78	0.621
106-93-4	1,2-Dibromoethane			53.5	1.78	0.488
95-50-1	1,2-Dichlorobenzene			45.4	1.78	0.226
107-06-2	1,2-Dichloroethane			47.9	1.78	0.162
78-87-5	1,2-Dichloropropane			45.3	1.78	0.110
108-67-8	1,3,5-Trimethylbenzene			48.7	1.78	0.102
541-73-1	1,3-Dichlorobenzene			48.9	1.78	0.126
142-28-9	1,3-Dichloropropane			52.0	1.78	0.119
106-46-7	1,4-Dichlorobenzene			49.6	1.78	0.127
544-10-5	1-Chlorohexane			55.3	1.78	0.131
594-20-7	2,2-Dichloropropane			46.9	1.78	0.271
78-93-3	2-Butanone			50.7	4.46	0.566
95-49-8	2-Chlorotoluene			45.5	1.78	0.154
591-78-6	2-Hexanone			92.8	4.46	0.630
106-43-4	4-Chlorotoluene			45.8	1.78	0.098
99-87-6	4-Isopropyltoluene			47.1	1.78	0.076
108-10-1	4-Methyl-2-pentanone			60.4	4.46	0.200
67-64-1	Acetone			50.7	4.46	0.962
107-02-8	Acrolein			206	22.3	2.08
107-13-1	Acrylonitrile			225	22.3	0.517
71-43-2	Benzene			45.8	1.78	0.094
108-86-1	Bromobenzene			49.3	1.78	0.131
74-97-5	Bromochloromethane			46.3	1.78	0.215
75-27-4	Bromodichloromethane			47.2	1.78	0.120
75-25-2	Bromoform			55.9	1.78	0.191
74-83-9	Bromomethane			47.7	1.78	0.568
75-15-0	Carbon disulfide			45.2	1.78	0.322
56-23-5	Carbon tetrachloride			46.3	1.78	0.183
108-90-7	Chlorobenzene			47.6	1.78	0.159
75-00-3	Chloroethane			47.0	1.78	0.217
67-66-3	Chloroform			48.1	1.78	0.200
74-87-3	Chloromethane			46.3	1.78	0.503
124-48-1	Dibromochloromethane			51.4	1.78	0.170
74-95-3	Dibromomethane			50.1	1.78	0.173
75-71-8	Dichlorodifluoromethane			38.6	1.78	0.106
100-41-4	Ethylbenzene			49.7	1.78	0.195
87-68-3	Hexachlorobutadiene			23.0	1.78	0.135
98-82-8	Isopropylbenzene (Cumene)			47.8	1.78	0.083
75-09-2	Methylene chloride			44.4	4.46	0.429

GCAL ID 21103240912	Client ID SB1262 MSD	Matrix Solid	Collect Date/Time 03/23/2011 09:30	Receive Date/Time 03/24/2011 08:55
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## SW-846 8260B DOD Solid

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/29/2011 14:01	By CLH	Analytical Batch 453353
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	50.5	1.78	0.156	ug/Kg
100-42-5	Styrene	47.6	1.78	0.367	ug/Kg
127-18-4	Tetrachloroethene	49.9	1.78	0.182	ug/Kg
108-88-3	Toluene	48.3	1.78	0.235	ug/Kg
79-01-6	Trichloroethene	46.2	1.78	0.155	ug/Kg
75-69-4	Trichlorofluoromethane	45.5	1.78	0.182	ug/Kg
108-05-4	Vinyl acetate	41.4	1.78	0.197	ug/Kg
75-01-4	Vinyl chloride	43.3	1.78	0.223	ug/Kg
1330-20-7	Xylene (total)	144	5.35	0.381	ug/Kg
156-59-2	cis-1,2-Dichloroethene	46.4	1.78	0.115	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	49.3	1.78	0.290	ug/Kg
136777-61-2	m,p-Xylene	97.1	3.56	0.316	ug/Kg
104-51-8	n-Butylbenzene	43.8	1.78	0.127	ug/Kg
103-65-1	n-Propylbenzene	49.9	1.78	0.098	ug/Kg
95-47-6	o-Xylene	47.1	1.78	0.128	ug/Kg
135-98-8	sec-Butylbenzene	46.7	1.78	0.096	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	49.8	1.78	0.213	ug/Kg
98-06-6	tert-Butylbenzene	47.5	1.78	0.123	ug/Kg
156-60-5	trans-1,2-Dichloroethene	46.6	1.78	0.284	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	54.4	1.78	0.423	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	43.6	45.9	ug/Kg	105	85 - 120
1868-53-7	Dibromofluoromethane	43.6	44.5	ug/Kg	102	65 - 130
2037-26-5	Toluene d8	43.6	44.5	ug/Kg	102	85 - 115
17060-07-0	1,2-Dichloroethane-d4	43.6	47.2	ug/Kg	108	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240912	SB1262 MSD	Solid	03/23/2011 09:30	03/24/2011 08:55

## SW-846 8270D Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 12:00	453178	3550B	1	03/31/2011 13:53	KCB	453465
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		2570	336	8.09	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		2850	336	11.5	ug/Kg
95-50-1	1,2-Dichlorobenzene		2680	336	11.3	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		2940	336	11.9	ug/Kg
541-73-1	1,3-Dichlorobenzene		2630	336	12.7	ug/Kg
106-46-7	1,4-Dichlorobenzene		2690	336	10.6	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		2780	336	13.7	ug/Kg
95-95-4	2,4,5-Trichlorophenol		2820	336	22.7	ug/Kg
88-06-2	2,4,6-Trichlorophenol		2570	336	80.1	ug/Kg
120-83-2	2,4-Dichlorophenol		2620	336	36.0	ug/Kg
105-67-9	2,4-Dimethylphenol		1760	336	237	ug/Kg
51-28-5	2,4-Dinitrophenol		1430J	1680	155	ug/Kg
121-14-2	2,4-Dinitrotoluene		3040	336	20.4	ug/Kg
87-65-0	2,6-Dichlorophenol		2600	336	13.5	ug/Kg
606-20-2	2,6-Dinitrotoluene		2950	336	27.1	ug/Kg
91-58-7	2-Chloronaphthalene		2870	336	10.8	ug/Kg
95-57-8	2-Chlorophenol		2420	336	11.8	ug/Kg
91-57-6	2-Methylnaphthalene		2720	336	9.12	ug/Kg
88-74-4	2-Nitroaniline		3020	1680	24.4	ug/Kg
88-75-5	2-Nitrophenol		2620	336	24.9	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		1650	672	311	ug/Kg
99-09-2	3-Nitroaniline		2030	1680	22.4	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		2480	1680	153	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		3130	336	18.8	ug/Kg
59-50-7	4-Chloro-3-methylphenol		2540	336	32.1	ug/Kg
106-47-8	4-Chloroaniline		1180	336	22.6	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		3130	336	19.0	ug/Kg
100-01-6	4-Nitroaniline		2740	1680	166	ug/Kg
100-02-7	4-Nitrophenol		2310	1680	94.7	ug/Kg
83-32-9	Acenaphthene		2950	336	13.3	ug/Kg
208-96-8	Acenaphthylene		3000	336	13.3	ug/Kg
62-53-3	Aniline		1090	336	31.3	ug/Kg
120-12-7	Anthracene		2990	336	11.6	ug/Kg
56-55-3	Benzo(a)anthracene		2970	336	26.3	ug/Kg
50-32-8	Benzo(a)pyrene		2970	336	12.5	ug/Kg
205-99-2	Benzo(b)fluoranthene		2830	336	30.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene		3830	336	10.7	ug/Kg
207-08-9	Benzo(k)fluoranthene		2980	336	13.6	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		3120	336	26.3	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		3020	336	24.7	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		3170	336	21.0	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		2990	336	19.9	ug/Kg
85-68-7	Butyl benzyl phthalate		2640	336	6.04	ug/Kg
86-74-8	Carbazole		3170	336	20.4	ug/Kg
218-01-9	Chrysene		3070	336	14.8	ug/Kg
84-74-2	Di-n-butyl phthalate		3010	336	13.3	ug/Kg
117-84-0	Di-n-octyl phthalate		3020	336	4.52	ug/Kg
53-70-3	Dibenz(a,h)anthracene		3720	336	11.7	ug/Kg
132-64-9	Dibenzofuran		2890	336	10.9	ug/Kg
84-66-2	Diethyl phthalate		3070	336	20.7	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240912	SB1262 MSD	Solid	03/23/2011 09:30	03/24/2011 08:55

## SW-846 8270D Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 12:00	453178	3550B	1	03/31/2011 13:53	KCB	453465

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	3220	336	14.3	ug/Kg
206-44-0	Fluoranthene	3290	336	6.64	ug/Kg
86-73-7	Fluorene	3040	336	13.1	ug/Kg
118-74-1	Hexachlorobenzene	2790	336	19.4	ug/Kg
87-68-3	Hexachlorobutadiene	2900	336	20.4	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2460	336	122	ug/Kg
67-72-1	Hexachloroethane	2520	336	16.2	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	3560	336	31.4	ug/Kg
78-59-1	Isophorone	2900	336	11.8	ug/Kg
91-20-3	Naphthalene	2950	336	13.4	ug/Kg
98-95-3	Nitrobenzene	2940	336	18.7	ug/Kg
608-93-5	Pentachlorobenzene	2360	336	26.9	ug/Kg
87-86-5	Pentachlorophenol	2590	1680	128	ug/Kg
85-01-8	Phenanthrene	3010	336	10.8	ug/Kg
108-95-2	Phenol	2420	336	20.2	ug/Kg
129-00-0	Pyrene	2680	336	15.6	ug/Kg
110-86-1	Pyridine	1520	336	122	ug/Kg
1319-77-3MP	m,p-Cresol	2860	336	47.4	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	3010	336	15.4	ug/Kg
55-18-5	n-Nitrosodiethylamine	2940	336	17.7	ug/Kg
62-75-9	n-Nitrosodimethylamine	2830	336	46.1	ug/Kg
86-30-6	n-Nitrosodiphenylamine	3200	336	10.7	ug/Kg
95-48-7	o-Cresol	2010	336	11.9	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1660	1440	ug/Kg	87	35 - 100
321-60-8	2-Fluorobiphenyl	1660	1460	ug/Kg	88	45 - 105
1718-51-0	Terphenyl-d14	1660	1360	ug/Kg	82	30 - 125
4165-62-2	Phenol-d5	3320	2520	ug/Kg	76	40 - 100
367-12-4	2-Fluorophenol	3320	2670	ug/Kg	80	35 - 105
118-79-6	2,4,6-Tribromophenol	3320	2730	ug/Kg	82	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240912	SB1262 MSD	Solid	03/23/2011 09:30	03/24/2011 08:55

### Total Hydrocarbons Diesel Soli

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/25/2011 13:00	453127	3550B	1	03/28/2011 18:37	SMH	453354
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		55600	4080	1320	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1670	1600	ug/Kg	96	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240912	SB1262 MSD	Solid	03/23/2011 09:30	03/24/2011 08:55

SW-846 8015B Modified Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	04/01/2011 21:54	BMR	453583
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		21400	4410	573	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1300	1200	ug/Kg	93	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240912	SB1262 MSD	Solid	03/23/2011 09:30	03/24/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/25/2011 11:00	453070	SW-846 3050B	1	03/28/2011 18:14	AJW	453288

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	21.7	0.61	0.073	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240913	SB1753	Solid	03/23/2011 08:43	03/24/2011 08:55

SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/29/2011 16:14	By CLH	Analytical Batch 453353
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.530U	2.12	0.228
71-55-6	1,1,1-Trichloroethane			0.530U	2.12	0.203
79-34-5	1,1,2,2-Tetrachloroethane			0.530U	2.12	0.209
79-00-5	1,1,2-Trichloroethane			0.530U	2.12	0.181
75-34-3	1,1-Dichloroethane			0.530U	2.12	0.187
75-35-4	1,1-Dichloroethene			0.530U	2.12	0.325
563-58-6	1,1-Dichloropropene			0.530U	2.12	0.210
87-61-6	1,2,3-Trichlorobenzene			0.530U	2.12	0.120
96-18-4	1,2,3-Trichloropropane			0.530U	2.12	0.174
120-82-1	1,2,4-Trichlorobenzene			0.530U	2.12	0.154
95-63-6	1,2,4-Trimethylbenzene			0.530U	2.12	0.126
96-12-8	1,2-Dibromo-3-chloropropane			2.12U	2.12	0.739
106-93-4	1,2-Dibromoethane			2.12U	2.12	0.581
95-50-1	1,2-Dichlorobenzene			0.530U	2.12	0.269
107-06-2	1,2-Dichloroethane			0.530U	2.12	0.193
78-87-5	1,2-Dichloropropane			0.530U	2.12	0.130
108-67-8	1,3,5-Trimethylbenzene			0.530U	2.12	0.121
541-73-1	1,3-Dichlorobenzene			0.530U	2.12	0.149
142-28-9	1,3-Dichloropropane			0.530U	2.12	0.142
106-46-7	1,4-Dichlorobenzene			0.530U	2.12	0.150
544-10-5	1-Chlorohexane			0.530U	2.12	0.156
594-20-7	2,2-Dichloropropane			0.530U	2.12	0.322
78-93-3	2-Butanone			2.12U	5.30	0.673
95-49-8	2-Chlorotoluene			0.530U	2.12	0.183
591-78-6	2-Hexanone			2.12U	5.30	0.749
106-43-4	4-Chlorotoluene			0.530U	2.12	0.117
99-87-6	4-Isopropyltoluene			0.530U	2.12	0.090
108-10-1	4-Methyl-2-pentanone			0.530U	5.30	0.238
<b>67-64-1</b>	<b>Acetone</b>			<b>7.58</b>	<b>5.30</b>	<b>1.14</b>
107-02-8	Acrolein			5.30U	26.5	2.47
107-13-1	Acrylonitrile			2.12U	26.5	0.615
<b>71-43-2</b>	<b>Benzene</b>			<b>1.64J</b>	<b>2.12</b>	<b>0.112</b>
108-86-1	Bromobenzene			0.530U	2.12	0.156
74-97-5	Bromochloromethane			0.530U	2.12	0.255
75-27-4	Bromodichloromethane			0.530U	2.12	0.143
75-25-2	Bromoform			0.530U	2.12	0.227
74-83-9	Bromomethane			2.12U	2.12	0.676
75-15-0	Carbon disulfide			0.530U	2.12	0.383
56-23-5	Carbon tetrachloride			0.530U	2.12	0.217
108-90-7	Chlorobenzene			0.530U	2.12	0.190
75-00-3	Chloroethane			0.530U	2.12	0.259
67-66-3	Chloroform			0.530U	2.12	0.238
74-87-3	Chloromethane			2.12U	2.12	0.599
124-48-1	Dibromochloromethane			0.530U	2.12	0.202
74-95-3	Dibromomethane			0.530U	2.12	0.206
75-71-8	Dichlorodifluoromethane			0.530U	2.12	0.126
<b>100-41-4</b>	<b>Ethylbenzene</b>			<b>2.20</b>	<b>2.12</b>	<b>0.232</b>
87-68-3	Hexachlorobutadiene			0.530U	2.12	0.161
98-82-8	Isopropylbenzene (Cumene)			0.530U	2.12	0.099
75-09-2	Methylene chloride			0.530U	5.30	0.510

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240913	SB1753	Solid	03/23/2011 08:43	03/24/2011 08:55

SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/29/2011 16:14	By CLH	Analytical Batch 453353
CAS#	Parameter			Result	RDL	MDL
91-20-3	Naphthalene			0.530U	2.12	0.185
100-42-5	Styrene			0.530U	2.12	0.437
127-18-4	Tetrachloroethene			0.530U	2.12	0.216
<b>108-88-3</b>	<b>Toluene</b>			<b>2.53</b>	<b>2.12</b>	<b>0.280</b>
79-01-6	Trichloroethene			0.530U	2.12	0.184
75-69-4	Trichlorofluoromethane			0.530U	2.12	0.216
108-05-4	Vinyl acetate			0.530U	2.12	0.234
75-01-4	Vinyl chloride			0.530U	2.12	0.265
<b>1330-20-7</b>	<b>Xylene (total)</b>			<b>1.77J</b>	<b>6.36</b>	<b>0.454</b>
156-59-2	cis-1,2-Dichloroethene			0.530U	2.12	0.137
10061-01-5	cis-1,3-Dichloropropene			0.530U	2.12	0.345
<b>136777-61-2</b>	<b>m,p-Xylene</b>			<b>1.41J</b>	<b>4.24</b>	<b>0.376</b>
104-51-8	n-Butylbenzene			0.530U	2.12	0.150
103-65-1	n-Propylbenzene			0.530U	2.12	0.117
<b>95-47-6</b>	<b>o-Xylene</b>			<b>0.362J</b>	<b>2.12</b>	<b>0.153</b>
135-98-8	sec-Butylbenzene			0.530U	2.12	0.114
1634-04-4	tert-Butyl methyl ether (MTBE)			0.530U	2.12	0.253
98-06-6	tert-Butylbenzene			0.530U	2.12	0.146
156-60-5	trans-1,2-Dichloroethene			0.530U	2.12	0.338
10061-02-6	trans-1,3-Dichloropropene			0.530U	2.12	0.503
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	50.3	50.5	ug/Kg	100	85 - 120
1868-53-7	Dibromofluoromethane	50.3	51.4	ug/Kg	102	65 - 130
2037-26-5	Toluene d8	50.3	47.7	ug/Kg	95	85 - 115
17060-07-0	1,2-Dichloroethane-d4	50.3	58.6	ug/Kg	116	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240913	SB1753	Solid	03/23/2011 08:43	03/24/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
04/01/2011 13:15	453506	3550B	1	04/04/2011 12:15	RLY	453677
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		34.8U	345	8.32	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		34.8U	345	11.8	ug/Kg
95-50-1	1,2-Dichlorobenzene		34.8U	345	11.6	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		17.5U	345	12.2	ug/Kg
541-73-1	1,3-Dichlorobenzene		34.8U	345	13.1	ug/Kg
106-46-7	1,4-Dichlorobenzene		34.8U	345	10.9	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		34.8U	345	14.1	ug/Kg
95-95-4	2,4,5-Trichlorophenol		69.8U	345	23.3	ug/Kg
88-06-2	2,4,6-Trichlorophenol		175U	345	82.4	ug/Kg
120-83-2	2,4-Dichlorophenol		69.8U	345	37.0	ug/Kg
105-67-9	2,4-Dimethylphenol		345U	345	244	ug/Kg
51-28-5	2,4-Dinitrophenol		345U	1730	159	ug/Kg
121-14-2	2,4-Dinitrotoluene		69.8U	345	20.9	ug/Kg
87-65-0	2,6-Dichlorophenol		34.8U	345	13.9	ug/Kg
606-20-2	2,6-Dinitrotoluene		34.8U	345	27.8	ug/Kg
91-58-7	2-Chloronaphthalene		34.8U	345	11.1	ug/Kg
95-57-8	2-Chlorophenol		34.8U	345	12.1	ug/Kg
91-57-6	2-Methylnaphthalene		34.8U	345	9.38	ug/Kg
88-74-4	2-Nitroaniline		69.8U	1730	25.1	ug/Kg
88-75-5	2-Nitrophenol		34.8U	345	25.6	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		348U	691	320	ug/Kg
99-09-2	3-Nitroaniline		69.8U	1730	23.0	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		345U	1730	157	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		34.8U	345	19.4	ug/Kg
59-50-7	4-Chloro-3-methylphenol		34.8U	345	33.0	ug/Kg
106-47-8	4-Chloroaniline		34.8U	345	23.2	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		34.8U	345	19.6	ug/Kg
100-01-6	4-Nitroaniline		175U	1730	171	ug/Kg
100-02-7	4-Nitrophenol		175U	1730	97.4	ug/Kg
83-32-9	Acenaphthene		34.8U	345	13.7	ug/Kg
208-96-8	Acenaphthylene		34.8U	345	13.7	ug/Kg
62-53-3	Aniline		34.8U	345	32.2	ug/Kg
120-12-7	Anthracene		34.8U	345	11.9	ug/Kg
56-55-3	Benzo(a)anthracene		34.8U	345	27.0	ug/Kg
50-32-8	Benzo(a)pyrene		34.8U	345	12.9	ug/Kg
205-99-2	Benzo(b)fluoranthene		34.8U	345	31.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene		17.5U	345	11.0	ug/Kg
207-08-9	Benzo(k)fluoranthene		34.8U	345	14.0	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		34.8U	345	27.0	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		34.8U	345	25.4	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		34.8U	345	21.6	ug/Kg
<b>117-81-7</b>	<b>Bis(2-Ethylhexyl)phthalate</b>		<b>41.7J</b>	<b>345</b>	<b>20.5</b>	<b>ug/Kg</b>
85-68-7	Butyl benzyl phthalate		17.5U	345	6.21	ug/Kg
86-74-8	Carbazole		34.8U	345	20.9	ug/Kg
218-01-9	Chrysene		34.8U	345	15.2	ug/Kg
84-74-2	Di-n-butyl phthalate		17.5U	345	13.7	ug/Kg
117-84-0	Di-n-octyl phthalate		17.5U	345	4.65	ug/Kg
53-70-3	Dibenz(a,h)anthracene		17.5U	345	12.0	ug/Kg
132-64-9	Dibenzofuran		34.8U	345	11.2	ug/Kg
84-66-2	Diethyl phthalate		34.8U	345	21.2	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240913	SB1753	Solid	03/23/2011 08:43	03/24/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
04/01/2011 13:15	453506	3550B	1	04/04/2011 12:15	RLY	453677

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	17.5U	345	14.8	ug/Kg
206-44-0	Fluoranthene	17.5U	345	6.82	ug/Kg
86-73-7	Fluorene	34.8U	345	13.5	ug/Kg
118-74-1	Hexachlorobenzene	69.8U	345	20.0	ug/Kg
87-68-3	Hexachlorobutadiene	34.8U	345	20.9	ug/Kg
77-47-4	Hexachlorocyclopentadiene	175U	345	126	ug/Kg
67-72-1	Hexachloroethane	34.8U	345	16.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34.8U	345	32.3	ug/Kg
78-59-1	Isophorone	34.8U	345	12.1	ug/Kg
91-20-3	Naphthalene	34.8U	345	13.8	ug/Kg
98-95-3	Nitrobenzene	34.8U	345	19.3	ug/Kg
608-93-5	Pentachlorobenzene	34.8U	345	27.6	ug/Kg
87-86-5	Pentachlorophenol	175U	1730	132	ug/Kg
85-01-8	Phenanthrene	34.8U	345	11.1	ug/Kg
108-95-2	Phenol	34.8U	345	20.7	ug/Kg
129-00-0	Pyrene	34.8U	345	16.0	ug/Kg
110-86-1	Pyridine	175U	345	126	ug/Kg
1319-77-3MP	m,p-Cresol	175U	345	48.8	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	34.8U	345	15.8	ug/Kg
55-18-5	n-Nitrosodiethylamine	34.8U	345	18.2	ug/Kg
62-75-9	n-Nitrosodimethylamine	69.8U	345	47.4	ug/Kg
86-30-6	n-Nitrosodiphenylamine	34.8U	345	11.0	ug/Kg
95-48-7	o-Cresol	34.8U	345	12.2	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1660	1290	ug/Kg	78	35 - 100
321-60-8	2-Fluorobiphenyl	1660	1340	ug/Kg	81	45 - 105
1718-51-0	Terphenyl-d14	1660	1420	ug/Kg	86	30 - 125
4165-62-2	Phenol-d5	3310	2640	ug/Kg	80	40 - 100
367-12-4	2-Fluorophenol	3310	2620	ug/Kg	79	35 - 105
118-79-6	2,4,6-Tribromophenol	3310	2770	ug/Kg	84	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240913	SB1753	Solid	03/23/2011 08:43	03/24/2011 08:55

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/25/2011 13:00	453127	3550B	1	03/28/2011 18:55	SMH	453354
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		20900	4160	1340	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1640	1470	ug/Kg	89	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240913	SB1753	Solid	03/23/2011 08:43	03/24/2011 08:55

**SW-846 8015B Modified**

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	04/01/2011 22:18	BMR	453583
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		1970U	4920	640	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1400	1260	ug/Kg	90	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240913	SB1753	Solid	03/23/2011 08:43	03/24/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/25/2011 11:00	453070	SW-846 3050B	1	03/28/2011 19:42	AJW	453288

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	7.06	0.63	0.075	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103240914	Client ID SB1757	Matrix Solid	Collect Date/Time 03/22/2011 16:30	Receive Date/Time 03/24/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/29/2011 16:41	By CLH	Analytical Batch 453353
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.584U	2.34	0.251
71-55-6	1,1,1-Trichloroethane			0.584U	2.34	0.224
79-34-5	1,1,2,2-Tetrachloroethane			0.584U	2.34	0.230
79-00-5	1,1,2-Trichloroethane			0.584U	2.34	0.200
75-34-3	1,1-Dichloroethane			0.584U	2.34	0.206
75-35-4	1,1-Dichloroethene			0.584U	2.34	0.359
563-58-6	1,1-Dichloropropene			0.584U	2.34	0.231
87-61-6	1,2,3-Trichlorobenzene			0.584U	2.34	0.132
96-18-4	1,2,3-Trichloropropane			0.584U	2.34	0.192
120-82-1	1,2,4-Trichlorobenzene			0.584U	2.34	0.169
95-63-6	1,2,4-Trimethylbenzene			0.584U	2.34	0.139
96-12-8	1,2-Dibromo-3-chloropropane			2.34U	2.34	0.814
106-93-4	1,2-Dibromoethane			2.34U	2.34	0.640
95-50-1	1,2-Dichlorobenzene			0.584U	2.34	0.297
107-06-2	1,2-Dichloroethane			0.584U	2.34	0.213
78-87-5	1,2-Dichloropropane			0.584U	2.34	0.144
108-67-8	1,3,5-Trimethylbenzene			0.584U	2.34	0.133
541-73-1	1,3-Dichlorobenzene			0.584U	2.34	0.165
142-28-9	1,3-Dichloropropane			0.584U	2.34	0.157
106-46-7	1,4-Dichlorobenzene			0.584U	2.34	0.166
544-10-5	1-Chlorohexane			0.584U	2.34	0.172
594-20-7	2,2-Dichloropropane			0.584U	2.34	0.355
78-93-3	2-Butanone			2.34U	5.84	0.742
95-49-8	2-Chlorotoluene			0.584U	2.34	0.202
591-78-6	2-Hexanone			2.34U	5.84	0.826
106-43-4	4-Chlorotoluene			0.584U	2.34	0.129
99-87-6	4-Isopropyltoluene			0.584U	2.34	0.099
108-10-1	4-Methyl-2-pentanone			0.584U	5.84	0.263
67-64-1	Acetone			2.34U	5.84	1.26
107-02-8	Acrolein			5.84U	29.2	2.72
107-13-1	Acrylonitrile			2.34U	29.2	0.678
71-43-2	Benzene			0.584U	2.34	0.124
108-86-1	Bromobenzene			0.584U	2.34	0.172
74-97-5	Bromochloromethane			0.584U	2.34	0.282
75-27-4	Bromodichloromethane			0.584U	2.34	0.158
75-25-2	Bromoform			0.584U	2.34	0.250
74-83-9	Bromomethane			2.34U	2.34	0.745
75-15-0	Carbon disulfide			0.584U	2.34	0.422
56-23-5	Carbon tetrachloride			0.584U	2.34	0.239
108-90-7	Chlorobenzene			0.584U	2.34	0.209
75-00-3	Chloroethane			0.584U	2.34	0.285
67-66-3	Chloroform			0.584U	2.34	0.263
74-87-3	Chloromethane			2.34U	2.34	0.660
124-48-1	Dibromochloromethane			0.584U	2.34	0.223
74-95-3	Dibromomethane			0.584U	2.34	0.227
75-71-8	Dichlorodifluoromethane			0.584U	2.34	0.139
<b>100-41-4</b>	<b>Ethylbenzene</b>			<b>1.61J</b>	<b>2.34</b>	<b>0.256</b>
87-68-3	Hexachlorobutadiene			0.584U	2.34	0.178
98-82-8	Isopropylbenzene (Cumene)			0.584U	2.34	0.109
75-09-2	Methylene chloride			0.584U	5.84	0.562

GCAL ID 21103240914	Client ID SB1757	Matrix Solid	Collect Date/Time 03/22/2011 16:30	Receive Date/Time 03/24/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/29/2011 16:41	By CLH	Analytical Batch 453353
CAS#	Parameter			Result	RDL	MDL
91-20-3	Naphthalene			0.584U	2.34	0.204
100-42-5	Styrene			0.584U	2.34	0.481
127-18-4	Tetrachloroethene			0.584U	2.34	0.238
<b>108-88-3</b>	<b>Toluene</b>			<b>1.02J</b>	<b>2.34</b>	<b>0.308</b>
79-01-6	Trichloroethene			0.584U	2.34	0.203
75-69-4	Trichlorofluoromethane			0.584U	2.34	0.238
108-05-4	Vinyl acetate			0.584U	2.34	0.258
75-01-4	Vinyl chloride			0.584U	2.34	0.292
1330-20-7	Xylene (total)			1.75U	7.01	0.500
156-59-2	cis-1,2-Dichloroethene			0.584U	2.34	0.151
10061-01-5	cis-1,3-Dichloropropene			0.584U	2.34	0.381
136777-61-2	m,p-Xylene			1.17U	4.67	0.415
104-51-8	n-Butylbenzene			0.584U	2.34	0.166
103-65-1	n-Propylbenzene			0.584U	2.34	0.129
95-47-6	o-Xylene			0.584U	2.34	0.168
135-98-8	sec-Butylbenzene			0.584U	2.34	0.126
1634-04-4	tert-Butyl methyl ether (MTBE)			0.584U	2.34	0.279
98-06-6	tert-Butylbenzene			0.584U	2.34	0.161
156-60-5	trans-1,2-Dichloroethene			0.584U	2.34	0.373
10061-02-6	trans-1,3-Dichloropropene			0.584U	2.34	0.555
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	46.8	46.3	ug/Kg	99	85 - 120
1868-53-7	Dibromofluoromethane	46.8	48.3	ug/Kg	103	65 - 130
2037-26-5	Toluene d8	46.8	45	ug/Kg	96	85 - 115
17060-07-0	1,2-Dichloroethane-d4	46.8	53.4	ug/Kg	114	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240914	SB1757	Solid	03/22/2011 16:30	03/24/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
04/01/2011 13:15	453506	3550B	1	04/04/2011 12:33	RLY	453677
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		41.5U	412	9.92	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		41.5U	412	14.1	ug/Kg
95-50-1	1,2-Dichlorobenzene		41.5U	412	13.8	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		20.8U	412	14.6	ug/Kg
541-73-1	1,3-Dichlorobenzene		41.5U	412	15.6	ug/Kg
106-46-7	1,4-Dichlorobenzene		41.5U	412	13.0	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		41.5U	412	16.8	ug/Kg
95-95-4	2,4,5-Trichlorophenol		83.2U	412	27.8	ug/Kg
88-06-2	2,4,6-Trichlorophenol		208U	412	98.2	ug/Kg
120-83-2	2,4-Dichlorophenol		83.2U	412	44.2	ug/Kg
105-67-9	2,4-Dimethylphenol		412U	412	291	ug/Kg
51-28-5	2,4-Dinitrophenol		412U	2060	190	ug/Kg
121-14-2	2,4-Dinitrotoluene		83.2U	412	25.0	ug/Kg
87-65-0	2,6-Dichlorophenol		41.5U	412	16.6	ug/Kg
606-20-2	2,6-Dinitrotoluene		41.5U	412	33.2	ug/Kg
91-58-7	2-Chloronaphthalene		41.5U	412	13.2	ug/Kg
95-57-8	2-Chlorophenol		41.5U	412	14.5	ug/Kg
91-57-6	2-Methylnaphthalene		41.5U	412	11.2	ug/Kg
88-74-4	2-Nitroaniline		83.2U	2060	29.9	ug/Kg
88-75-5	2-Nitrophenol		41.5U	412	30.6	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		415U	823	382	ug/Kg
99-09-2	3-Nitroaniline		83.2U	2060	27.4	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		412U	2060	187	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		41.5U	412	23.1	ug/Kg
59-50-7	4-Chloro-3-methylphenol		41.5U	412	39.3	ug/Kg
106-47-8	4-Chloroaniline		41.5U	412	27.7	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		41.5U	412	23.3	ug/Kg
100-01-6	4-Nitroaniline		208U	2060	203	ug/Kg
100-02-7	4-Nitrophenol		208U	2060	116	ug/Kg
83-32-9	Acenaphthene		41.5U	412	16.3	ug/Kg
208-96-8	Acenaphthylene		41.5U	412	16.3	ug/Kg
62-53-3	Aniline		41.5U	412	38.4	ug/Kg
120-12-7	Anthracene		41.5U	412	14.2	ug/Kg
56-55-3	Benzo(a)anthracene		41.5U	412	32.2	ug/Kg
50-32-8	Benzo(a)pyrene		41.5U	412	15.3	ug/Kg
205-99-2	Benzo(b)fluoranthene		41.5U	412	37.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene		20.8U	412	13.1	ug/Kg
207-08-9	Benzo(k)fluoranthene		41.5U	412	16.7	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		41.5U	412	32.2	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		41.5U	412	30.3	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		41.5U	412	25.7	ug/Kg
<b>117-81-7</b>	<b>Bis(2-Ethylhexyl)phthalate</b>		<b>70.2J</b>	<b>412</b>	<b>24.5</b>	<b>ug/Kg</b>
85-68-7	Butyl benzyl phthalate		20.8U	412	7.40	ug/Kg
86-74-8	Carbazole		41.5U	412	25.0	ug/Kg
218-01-9	Chrysene		41.5U	412	18.1	ug/Kg
84-74-2	Di-n-butyl phthalate		20.8U	412	16.3	ug/Kg
117-84-0	Di-n-octyl phthalate		20.8U	412	5.54	ug/Kg
53-70-3	Dibenz(a,h)anthracene		20.8U	412	14.3	ug/Kg
132-64-9	Dibenzofuran		41.5U	412	13.3	ug/Kg
84-66-2	Diethyl phthalate		41.5U	412	25.3	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240914	SB1757	Solid	03/22/2011 16:30	03/24/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
04/01/2011 13:15	453506	3550B	1	04/04/2011 12:33	RLY	453677

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	20.8U	412	17.6	ug/Kg
206-44-0	Fluoranthene	20.8U	412	8.13	ug/Kg
86-73-7	Fluorene	41.5U	412	16.1	ug/Kg
118-74-1	Hexachlorobenzene	83.2U	412	23.8	ug/Kg
87-68-3	Hexachlorobutadiene	41.5U	412	25.0	ug/Kg
77-47-4	Hexachlorocyclopentadiene	208U	412	150	ug/Kg
67-72-1	Hexachloroethane	41.5U	412	19.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	41.5U	412	38.6	ug/Kg
78-59-1	Isophorone	41.5U	412	14.5	ug/Kg
91-20-3	Naphthalene	41.5U	412	16.5	ug/Kg
98-95-3	Nitrobenzene	41.5U	412	23.0	ug/Kg
608-93-5	Pentachlorobenzene	41.5U	412	32.9	ug/Kg
87-86-5	Pentachlorophenol	208U	2060	157	ug/Kg
85-01-8	Phenanthrene	41.5U	412	13.2	ug/Kg
108-95-2	Phenol	41.5U	412	24.7	ug/Kg
129-00-0	Pyrene	41.5U	412	19.1	ug/Kg
110-86-1	Pyridine	208U	412	150	ug/Kg
1319-77-3MP	m,p-Cresol	208U	412	58.1	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	41.5U	412	18.8	ug/Kg
55-18-5	n-Nitrosodiethylamine	41.5U	412	21.7	ug/Kg
62-75-9	n-Nitrosodimethylamine	83.2U	412	56.5	ug/Kg
86-30-6	n-Nitrosodiphenylamine	41.5U	412	13.1	ug/Kg
95-48-7	o-Cresol	41.5U	412	14.6	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1670	1360	ug/Kg	82	35 - 100
321-60-8	2-Fluorobiphenyl	1670	1390	ug/Kg	83	45 - 105
1718-51-0	Terphenyl-d14	1670	1540	ug/Kg	92	30 - 125
4165-62-2	Phenol-d5	3330	2700	ug/Kg	81	40 - 100
367-12-4	2-Fluorophenol	3330	2730	ug/Kg	82	35 - 105
118-79-6	2,4,6-Tribromophenol	3330	2580	ug/Kg	77	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240914	SB1757	Solid	03/22/2011 16:30	03/24/2011 08:55

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/25/2011 13:00	453127	3550B	1	03/28/2011 19:12	SMH	453354
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		2600J	4990	1610	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1670	1530	ug/Kg	92	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103240914	Client ID SB1757	Matrix Solid	Collect Date/Time 03/22/2011 16:30	Receive Date/Time 03/24/2011 08:55
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## SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 04/01/2011 22:42	By BMR	Analytical Batch 453583
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		2060U	5150	669	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1240	1110	ug/Kg	90	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240914	SB1757	Solid	03/22/2011 16:30	03/24/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/25/2011 11:00	453070	SW-846 3050B	1	03/28/2011 19:48	AJW	453288

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	2.62	0.74	0.088	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240915	SB8013-FB	Water	03/22/2011 09:00	03/24/2011 08:55

SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/24/2011 15:57	By JCK	Analytical Batch 453103
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.200U	2.00	0.150
71-55-6	1,1,1-Trichloroethane			0.200U	2.00	0.078
79-34-5	1,1,2,2-Tetrachloroethane			0.200U	2.00	0.112
79-00-5	1,1,2-Trichloroethane			0.200U	2.00	0.179
75-34-3	1,1-Dichloroethane			0.200U	2.00	0.064
75-35-4	1,1-Dichloroethene			0.200U	2.00	0.183
563-58-6	1,1-Dichloropropene			0.200U	2.00	0.071
87-61-6	1,2,3-Trichlorobenzene			0.200U	2.00	0.107
96-18-4	1,2,3-Trichloropropane			0.200U	2.00	0.063
120-82-1	1,2,4-Trichlorobenzene			0.200U	2.00	0.138
95-63-6	1,2,4-Trimethylbenzene			0.200U	2.00	0.080
96-12-8	1,2-Dibromo-3-chloropropane			0.200U	2.00	0.082
106-93-4	1,2-Dibromoethane			0.200U	2.00	0.169
95-50-1	1,2-Dichlorobenzene			0.200U	2.00	0.086
107-06-2	1,2-Dichloroethane			0.200U	2.00	0.121
78-87-5	1,2-Dichloropropane			0.200U	2.00	0.114
108-67-8	1,3,5-Trimethylbenzene			0.200U	2.00	0.053
541-73-1	1,3-Dichlorobenzene			0.200U	2.00	0.080
142-28-9	1,3-Dichloropropane			0.200U	2.00	0.113
106-46-7	1,4-Dichlorobenzene			0.200U	2.00	0.058
544-10-5	1-Chlorohexane			0.500U	2.00	0.139
594-20-7	2,2-Dichloropropane			0.200U	2.00	0.112
78-93-3	2-Butanone			0.500U	5.00	0.235
95-49-8	2-Chlorotoluene			0.200U	2.00	0.090
591-78-6	2-Hexanone			1.00U	5.00	0.302
106-43-4	4-Chlorotoluene			0.200U	2.00	0.046
99-87-6	4-Isopropyltoluene			0.200U	2.00	0.175
108-10-1	4-Methyl-2-pentanone			0.500U	5.00	0.142
67-64-1	Acetone			1.00U	5.00	0.322
107-02-8	Acrolein			5.00U	25.0	2.49
107-13-1	Acrylonitrile			2.00U	25.0	1.62
71-43-2	Benzene			0.200U	2.00	0.049
108-86-1	Bromobenzene			0.200U	2.00	0.095
74-97-5	Bromochloromethane			0.500U	2.00	0.238
<b>75-27-4</b>	<b>Bromodichloromethane</b>			<b>1.93J</b>	<b>2.00</b>	<b>0.071</b>
<b>75-25-2</b>	<b>Bromoform</b>			<b>2.95</b>	<b>2.00</b>	<b>0.278</b>
74-83-9	Bromomethane			0.500U	2.00	0.276
75-15-0	Carbon disulfide			0.200U	2.00	0.190
56-23-5	Carbon tetrachloride			0.200U	2.00	0.056
108-90-7	Chlorobenzene			0.200U	2.00	0.055
75-00-3	Chloroethane			0.500U	2.00	0.279
<b>67-66-3</b>	<b>Chloroform</b>			<b>1.11J</b>	<b>2.00</b>	<b>0.062</b>
74-87-3	Chloromethane			0.200U	2.00	0.076
<b>124-48-1</b>	<b>Dibromochloromethane</b>			<b>2.55</b>	<b>2.00</b>	<b>0.133</b>
74-95-3	Dibromomethane			0.200U	2.00	0.197
75-71-8	Dichlorodifluoromethane			0.200U	2.00	0.088
100-41-4	Ethylbenzene			0.200U	2.00	0.180
87-68-3	Hexachlorobutadiene			1.00U	2.00	0.347
98-82-8	Isopropylbenzene (Cumene)			0.200U	2.00	0.058
75-09-2	Methylene chloride			0.500U	5.00	0.102

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240915	SB8013-FB	Water	03/22/2011 09:00	03/24/2011 08:55

SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	03/24/2011 15:57	JCK	453103

CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.200U	2.00	0.175	ug/L
100-42-5	Styrene	0.200U	2.00	0.058	ug/L
127-18-4	Tetrachloroethene	0.500U	2.00	0.141	ug/L
108-88-3	Toluene	0.200U	2.00	0.078	ug/L
79-01-6	Trichloroethene	0.200U	2.00	0.094	ug/L
75-69-4	Trichlorofluoromethane	0.200U	2.00	0.094	ug/L
108-05-4	Vinyl acetate	0.500U	2.00	0.197	ug/L
75-01-4	Vinyl chloride	0.200U	2.00	0.104	ug/L
1330-20-7	Xylene (total)	0.600U	6.00	0.123	ug/L
156-59-2	cis-1,2-Dichloroethene	0.200U	2.00	0.104	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.200U	2.00	0.105	ug/L
136777-61-2	m,p-Xylene	0.400U	4.00	0.099	ug/L
104-51-8	n-Butylbenzene	0.200U	2.00	0.068	ug/L
103-65-1	n-Propylbenzene	0.200U	2.00	0.069	ug/L
95-47-6	o-Xylene	0.200U	2.00	0.077	ug/L
135-98-8	sec-Butylbenzene	0.200U	2.00	0.088	ug/L
1634-04-4	tert-Butyl methyl ether (MTBE)	0.200U	2.00	0.084	ug/L
98-06-6	tert-Butylbenzene	0.200U	2.00	0.058	ug/L
156-60-5	trans-1,2-Dichloroethene	0.200U	2.00	0.096	ug/L
10061-02-6	trans-1,3-Dichloropropene	0.200U	2.00	0.068	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	50	49.3	ug/L	99	75 - 120
1868-53-7	Dibromofluoromethane	50	45.5	ug/L	91	85 - 115
2037-26-5	Toluene d8	50	50.5	ug/L	101	85 - 120
17060-07-0	1,2-Dichloroethane-d4	50	46.5	ug/L	93	70 - 120

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240916	SB8027-TB	Water	03/21/2011 08:00	03/24/2011 08:55

SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/24/2011 16:19	By JCK	Analytical Batch 453103
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.200U	2.00	0.150
71-55-6	1,1,1-Trichloroethane			0.200U	2.00	0.078
79-34-5	1,1,2,2-Tetrachloroethane			0.200U	2.00	0.112
79-00-5	1,1,2-Trichloroethane			0.200U	2.00	0.179
75-34-3	1,1-Dichloroethane			0.200U	2.00	0.064
75-35-4	1,1-Dichloroethene			0.200U	2.00	0.183
563-58-6	1,1-Dichloropropene			0.200U	2.00	0.071
87-61-6	1,2,3-Trichlorobenzene			0.200U	2.00	0.107
96-18-4	1,2,3-Trichloropropane			0.200U	2.00	0.063
120-82-1	1,2,4-Trichlorobenzene			0.200U	2.00	0.138
95-63-6	1,2,4-Trimethylbenzene			0.200U	2.00	0.080
96-12-8	1,2-Dibromo-3-chloropropane			0.200U	2.00	0.082
106-93-4	1,2-Dibromoethane			0.200U	2.00	0.169
95-50-1	1,2-Dichlorobenzene			0.200U	2.00	0.086
107-06-2	1,2-Dichloroethane			0.200U	2.00	0.121
78-87-5	1,2-Dichloropropane			0.200U	2.00	0.114
108-67-8	1,3,5-Trimethylbenzene			0.200U	2.00	0.053
541-73-1	1,3-Dichlorobenzene			0.200U	2.00	0.080
142-28-9	1,3-Dichloropropane			0.200U	2.00	0.113
106-46-7	1,4-Dichlorobenzene			0.200U	2.00	0.058
544-10-5	1-Chlorohexane			0.500U	2.00	0.139
594-20-7	2,2-Dichloropropane			0.200U	2.00	0.112
78-93-3	2-Butanone			0.500U	5.00	0.235
95-49-8	2-Chlorotoluene			0.200U	2.00	0.090
591-78-6	2-Hexanone			1.00U	5.00	0.302
106-43-4	4-Chlorotoluene			0.200U	2.00	0.046
99-87-6	4-Isopropyltoluene			0.200U	2.00	0.175
108-10-1	4-Methyl-2-pentanone			0.500U	5.00	0.142
67-64-1	Acetone			1.00U	5.00	0.322
107-02-8	Acrolein			5.00U	25.0	2.49
107-13-1	Acrylonitrile			2.00U	25.0	1.62
71-43-2	Benzene			0.200U	2.00	0.049
108-86-1	Bromobenzene			0.200U	2.00	0.095
74-97-5	Bromochloromethane			0.500U	2.00	0.238
75-27-4	Bromodichloromethane			0.200U	2.00	0.071
75-25-2	Bromoform			0.500U	2.00	0.278
74-83-9	Bromomethane			0.500U	2.00	0.276
75-15-0	Carbon disulfide			0.200U	2.00	0.190
56-23-5	Carbon tetrachloride			0.200U	2.00	0.056
108-90-7	Chlorobenzene			0.200U	2.00	0.055
75-00-3	Chloroethane			0.500U	2.00	0.279
67-66-3	Chloroform			0.200U	2.00	0.062
74-87-3	Chloromethane			0.200U	2.00	0.076
124-48-1	Dibromochloromethane			0.200U	2.00	0.133
74-95-3	Dibromomethane			0.200U	2.00	0.197
75-71-8	Dichlorodifluoromethane			0.200U	2.00	0.088
100-41-4	Ethylbenzene			0.200U	2.00	0.180
87-68-3	Hexachlorobutadiene			1.00U	2.00	0.347
98-82-8	Isopropylbenzene (Cumene)			0.200U	2.00	0.058
75-09-2	Methylene chloride			0.500U	5.00	0.102

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240916	SB8027-TB	Water	03/21/2011 08:00	03/24/2011 08:55

SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	03/24/2011 16:19	JCK	453103

CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.200U	2.00	0.175	ug/L
100-42-5	Styrene	0.200U	2.00	0.058	ug/L
127-18-4	Tetrachloroethene	0.500U	2.00	0.141	ug/L
108-88-3	Toluene	0.200U	2.00	0.078	ug/L
79-01-6	Trichloroethene	0.200U	2.00	0.094	ug/L
75-69-4	Trichlorofluoromethane	0.200U	2.00	0.094	ug/L
108-05-4	Vinyl acetate	0.500U	2.00	0.197	ug/L
75-01-4	Vinyl chloride	0.200U	2.00	0.104	ug/L
1330-20-7	Xylene (total)	0.600U	6.00	0.123	ug/L
156-59-2	cis-1,2-Dichloroethene	0.200U	2.00	0.104	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.200U	2.00	0.105	ug/L
136777-61-2	m,p-Xylene	0.400U	4.00	0.099	ug/L
104-51-8	n-Butylbenzene	0.200U	2.00	0.068	ug/L
103-65-1	n-Propylbenzene	0.200U	2.00	0.069	ug/L
95-47-6	o-Xylene	0.200U	2.00	0.077	ug/L
135-98-8	sec-Butylbenzene	0.200U	2.00	0.088	ug/L
1634-04-4	tert-Butyl methyl ether (MTBE)	0.200U	2.00	0.084	ug/L
98-06-6	tert-Butylbenzene	0.200U	2.00	0.058	ug/L
156-60-5	trans-1,2-Dichloroethene	0.200U	2.00	0.096	ug/L
10061-02-6	trans-1,3-Dichloropropene	0.200U	2.00	0.068	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	50	49.2	ug/L	98	75 - 120
1868-53-7	Dibromofluoromethane	50	45.4	ug/L	91	85 - 115
2037-26-5	Toluene d8	50	50.4	ug/L	101	85 - 120
17060-07-0	1,2-Dichloroethane-d4	50	45.7	ug/L	91	70 - 120

GCAL ID 21103240917	Client ID SB1226	Matrix Solid	Collect Date/Time 03/24/2011 07:50	Receive Date/Time 03/25/2011 08:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/29/2011 17:07	By CLH	Analytical Batch 453353
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.481U	1.93	0.207
71-55-6	1,1,1-Trichloroethane			0.481U	1.93	0.185
79-34-5	1,1,2,2-Tetrachloroethane			0.481U	1.93	0.190
79-00-5	1,1,2-Trichloroethane			0.481U	1.93	0.165
75-34-3	1,1-Dichloroethane			0.481U	1.93	0.169
75-35-4	1,1-Dichloroethene			0.481U	1.93	0.296
563-58-6	1,1-Dichloropropene			0.481U	1.93	0.191
87-61-6	1,2,3-Trichlorobenzene			0.481U	1.93	0.109
96-18-4	1,2,3-Trichloropropane			0.481U	1.93	0.158
120-82-1	1,2,4-Trichlorobenzene			0.481U	1.93	0.140
95-63-6	1,2,4-Trimethylbenzene			0.481U	1.93	0.115
96-12-8	1,2-Dibromo-3-chloropropane			1.93U	1.93	0.671
106-93-4	1,2-Dibromoethane			1.93U	1.93	0.528
95-50-1	1,2-Dichlorobenzene			0.481U	1.93	0.245
107-06-2	1,2-Dichloroethane			0.481U	1.93	0.175
78-87-5	1,2-Dichloropropane			0.481U	1.93	0.118
108-67-8	1,3,5-Trimethylbenzene			0.481U	1.93	0.110
541-73-1	1,3-Dichlorobenzene			0.481U	1.93	0.136
142-28-9	1,3-Dichloropropane			0.481U	1.93	0.129
106-46-7	1,4-Dichlorobenzene			0.481U	1.93	0.137
544-10-5	1-Chlorohexane			0.481U	1.93	0.142
594-20-7	2,2-Dichloropropane			0.481U	1.93	0.293
78-93-3	2-Butanone			1.93U	4.81	0.611
95-49-8	2-Chlorotoluene			0.481U	1.93	0.167
591-78-6	2-Hexanone			1.93U	4.81	0.681
106-43-4	4-Chlorotoluene			0.481U	1.93	0.106
99-87-6	4-Isopropyltoluene			0.481U	1.93	0.082
108-10-1	4-Methyl-2-pentanone			0.481U	4.81	0.217
67-64-1	Acetone			1.93U	4.81	1.04
107-02-8	Acrolein			4.81U	24.1	2.24
107-13-1	Acrylonitrile			1.93U	24.1	0.558
71-43-2	Benzene			0.481U	1.93	0.102
108-86-1	Bromobenzene			0.481U	1.93	0.142
74-97-5	Bromochloromethane			0.481U	1.93	0.232
75-27-4	Bromodichloromethane			0.481U	1.93	0.130
75-25-2	Bromoform			0.481U	1.93	0.206
74-83-9	Bromomethane			1.93U	1.93	0.614
75-15-0	Carbon disulfide			0.481U	1.93	0.348
56-23-5	Carbon tetrachloride			0.481U	1.93	0.197
108-90-7	Chlorobenzene			0.481U	1.93	0.172
75-00-3	Chloroethane			0.481U	1.93	0.235
67-66-3	Chloroform			0.481U	1.93	0.217
74-87-3	Chloromethane			1.93U	1.93	0.544
124-48-1	Dibromochloromethane			0.481U	1.93	0.184
74-95-3	Dibromomethane			0.481U	1.93	0.187
75-71-8	Dichlorodifluoromethane			0.481U	1.93	0.115
<b>100-41-4</b>	<b>Ethylbenzene</b>			<b>1.16J</b>	<b>1.93</b>	<b>0.211</b>
87-68-3	Hexachlorobutadiene			0.481U	1.93	0.146
98-82-8	Isopropylbenzene (Cumene)			0.481U	1.93	0.090
75-09-2	Methylene chloride			0.481U	4.81	0.463

GCAL ID 21103240917	Client ID SB1226	Matrix Solid	Collect Date/Time 03/24/2011 07:50	Receive Date/Time 03/25/2011 08:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/29/2011 17:07	By CLH	Analytical Batch 453353
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.481U	1.93	0.168	ug/Kg
100-42-5	Styrene	0.481U	1.93	0.397	ug/Kg
127-18-4	Tetrachloroethene	0.481U	1.93	0.196	ug/Kg
<b>108-88-3</b>	<b>Toluene</b>	<b>0.685J</b>	<b>1.93</b>	<b>0.254</b>	<b>ug/Kg</b>
79-01-6	Trichloroethene	0.481U	1.93	0.168	ug/Kg
75-69-4	Trichlorofluoromethane	0.481U	1.93	0.196	ug/Kg
108-05-4	Vinyl acetate	0.481U	1.93	0.213	ug/Kg
75-01-4	Vinyl chloride	0.481U	1.93	0.241	ug/Kg
1330-20-7	Xylene (total)	1.44U	5.78	0.412	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.481U	1.93	0.124	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.481U	1.93	0.314	ug/Kg
136777-61-2	m,p-Xylene	0.963U	3.85	0.342	ug/Kg
104-51-8	n-Butylbenzene	0.481U	1.93	0.137	ug/Kg
103-65-1	n-Propylbenzene	0.481U	1.93	0.106	ug/Kg
95-47-6	o-Xylene	0.481U	1.93	0.139	ug/Kg
135-98-8	sec-Butylbenzene	0.481U	1.93	0.104	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.481U	1.93	0.230	ug/Kg
98-06-6	tert-Butylbenzene	0.481U	1.93	0.133	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.481U	1.93	0.307	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.481U	1.93	0.457	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	36.5	36.5	ug/Kg	100	85 - 120
1868-53-7	Dibromofluoromethane	36.5	35.7	ug/Kg	98	65 - 130
2037-26-5	Toluene d8	36.5	34.2	ug/Kg	94	85 - 115
17060-07-0	1,2-Dichloroethane-d4	36.5	39	ug/Kg	107	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240917	SB1226	Solid	03/24/2011 07:50	03/25/2011 08:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 12:00	453178	3550B	1	03/31/2011 14:44	KCB	453465
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		43.7U	433	10.4	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		43.7U	433	14.8	ug/Kg
95-50-1	1,2-Dichlorobenzene		43.7U	433	14.6	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		21.9U	433	15.4	ug/Kg
541-73-1	1,3-Dichlorobenzene		43.7U	433	16.4	ug/Kg
106-46-7	1,4-Dichlorobenzene		43.7U	433	13.7	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		43.7U	433	17.7	ug/Kg
95-95-4	2,4,5-Trichlorophenol		87.5U	433	29.3	ug/Kg
88-06-2	2,4,6-Trichlorophenol		219U	433	103	ug/Kg
120-83-2	2,4-Dichlorophenol		87.5U	433	46.5	ug/Kg
105-67-9	2,4-Dimethylphenol		433U	433	306	ug/Kg
51-28-5	2,4-Dinitrophenol		433U	2170	200	ug/Kg
121-14-2	2,4-Dinitrotoluene		87.5U	433	26.3	ug/Kg
87-65-0	2,6-Dichlorophenol		43.7U	433	17.5	ug/Kg
606-20-2	2,6-Dinitrotoluene		43.7U	433	34.9	ug/Kg
91-58-7	2-Chloronaphthalene		43.7U	433	13.9	ug/Kg
95-57-8	2-Chlorophenol		43.7U	433	15.2	ug/Kg
91-57-6	2-Methylnaphthalene		43.7U	433	11.8	ug/Kg
88-74-4	2-Nitroaniline		87.5U	2170	31.5	ug/Kg
88-75-5	2-Nitrophenol		43.7U	433	32.2	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		437U	866	402	ug/Kg
99-09-2	3-Nitroaniline		87.5U	2170	28.9	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		433U	2170	197	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		43.7U	433	24.3	ug/Kg
59-50-7	4-Chloro-3-methylphenol		43.7U	433	41.3	ug/Kg
106-47-8	4-Chloroaniline		43.7U	433	29.1	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		43.7U	433	24.5	ug/Kg
100-01-6	4-Nitroaniline		219U	2170	214	ug/Kg
100-02-7	4-Nitrophenol		219U	2170	122	ug/Kg
83-32-9	Acenaphthene		43.7U	433	17.2	ug/Kg
208-96-8	Acenaphthylene		43.7U	433	17.2	ug/Kg
62-53-3	Aniline		43.7U	433	40.4	ug/Kg
120-12-7	Anthracene		43.7U	433	15.0	ug/Kg
56-55-3	Benzo(a)anthracene		43.7U	433	33.9	ug/Kg
50-32-8	Benzo(a)pyrene		43.7U	433	16.1	ug/Kg
205-99-2	Benzo(b)fluoranthene		43.7U	433	39.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene		21.9U	433	13.8	ug/Kg
207-08-9	Benzo(k)fluoranthene		43.7U	433	17.6	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		43.7U	433	33.9	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		43.7U	433	31.9	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		43.7U	433	27.0	ug/Kg
<b>117-81-7</b>	<b>Bis(2-Ethylhexyl)phthalate</b>		<b>36.5J</b>	<b>433</b>	<b>25.7</b>	<b>ug/Kg</b>
85-68-7	Butyl benzyl phthalate		21.9U	433	7.78	ug/Kg
86-74-8	Carbazole		43.7U	433	26.3	ug/Kg
218-01-9	Chrysene		43.7U	433	19.0	ug/Kg
84-74-2	Di-n-butyl phthalate		21.9U	433	17.2	ug/Kg
117-84-0	Di-n-octyl phthalate		21.9U	433	5.83	ug/Kg
53-70-3	Dibenz(a,h)anthracene		21.9U	433	15.1	ug/Kg
132-64-9	Dibenzofuran		43.7U	433	14.0	ug/Kg
84-66-2	Diethyl phthalate		43.7U	433	26.6	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240917	SB1226	Solid	03/24/2011 07:50	03/25/2011 08:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 12:00	453178	3550B	1	03/31/2011 14:44	KCB	453465

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	21.9U	433	18.5	ug/Kg
206-44-0	Fluoranthene	21.9U	433	8.56	ug/Kg
86-73-7	Fluorene	43.7U	433	16.9	ug/Kg
118-74-1	Hexachlorobenzene	87.5U	433	25.1	ug/Kg
87-68-3	Hexachlorobutadiene	43.7U	433	26.3	ug/Kg
77-47-4	Hexachlorocyclopentadiene	219U	433	158	ug/Kg
67-72-1	Hexachloroethane	43.7U	433	20.9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	43.7U	433	40.6	ug/Kg
78-59-1	Isophorone	43.7U	433	15.2	ug/Kg
91-20-3	Naphthalene	43.7U	433	17.3	ug/Kg
98-95-3	Nitrobenzene	43.7U	433	24.2	ug/Kg
608-93-5	Pentachlorobenzene	43.7U	433	34.7	ug/Kg
87-86-5	Pentachlorophenol	219U	2170	165	ug/Kg
85-01-8	Phenanthrene	43.7U	433	13.9	ug/Kg
108-95-2	Phenol	43.7U	433	26.0	ug/Kg
129-00-0	Pyrene	43.7U	433	20.1	ug/Kg
110-86-1	Pyridine	219U	433	158	ug/Kg
1319-77-3MP	m,p-Cresol	219U	433	61.2	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	43.7U	433	19.8	ug/Kg
55-18-5	n-Nitrosodiethylamine	43.7U	433	22.8	ug/Kg
62-75-9	n-Nitrosodimethylamine	87.5U	433	59.5	ug/Kg
86-30-6	n-Nitrosodiphenylamine	43.7U	433	13.8	ug/Kg
95-48-7	o-Cresol	43.7U	433	15.4	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1660	754	ug/Kg	45	35 - 100
321-60-8	2-Fluorobiphenyl	1660	757	ug/Kg	46	45 - 105
1718-51-0	Terphenyl-d14	1660	1080	ug/Kg	65	30 - 125
4165-62-2	Phenol-d5	3320	1230	ug/Kg	37*	40 - 100
367-12-4	2-Fluorophenol	3320	1340	ug/Kg	40	35 - 105
118-79-6	2,4,6-Tribromophenol	3320	1320	ug/Kg	40	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240917	SB1226	Solid	03/24/2011 07:50	03/25/2011 08:45

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 02:00	453154	3550B	1	03/28/2011 10:26	SMH	453354

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	5260	5250	1690	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery
84-15-1	o-Terphenyl	1660	1490	ug/Kg	90
					27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103240917	Client ID SB1226	Matrix Solid	Collect Date/Time 03/24/2011 07:50	Receive Date/Time 03/25/2011 08:45
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## SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 04/01/2011 23:06	By BMR	Analytical Batch 453583	
CAS#	Parameter			Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics			2080U	5210	677	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits	
106-39-8	Bromochlorobenzene	1190	1130	ug/Kg	95	47 - 164	

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240917	SB1226	Solid	03/24/2011 07:50	03/25/2011 08:45

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/25/2011 11:00	453070	SW-846 3050B	1	03/28/2011 19:55	AJW	453288

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	2.11	0.78	0.093	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103240918	Client ID SB1263	Matrix Solid	Collect Date/Time 03/23/2011 11:00	Receive Date/Time 03/25/2011 08:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/29/2011 17:34	By CLH	Analytical Batch 453353
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.459U	1.84	0.197
71-55-6	1,1,1-Trichloroethane			0.459U	1.84	0.176
79-34-5	1,1,2,2-Tetrachloroethane			0.459U	1.84	0.181
79-00-5	1,1,2-Trichloroethane			0.459U	1.84	0.157
75-34-3	1,1-Dichloroethane			0.459U	1.84	0.162
75-35-4	1,1-Dichloroethene			0.459U	1.84	0.282
563-58-6	1,1-Dichloropropene			0.459U	1.84	0.182
87-61-6	1,2,3-Trichlorobenzene			0.459U	1.84	0.104
96-18-4	1,2,3-Trichloropropane			0.459U	1.84	0.151
120-82-1	1,2,4-Trichlorobenzene			0.459U	1.84	0.133
95-63-6	1,2,4-Trimethylbenzene			0.459U	1.84	0.109
96-12-8	1,2-Dibromo-3-chloropropane			1.84U	1.84	0.640
106-93-4	1,2-Dibromoethane			1.84U	1.84	0.503
95-50-1	1,2-Dichlorobenzene			0.459U	1.84	0.233
107-06-2	1,2-Dichloroethane			0.459U	1.84	0.167
78-87-5	1,2-Dichloropropane			0.459U	1.84	0.113
108-67-8	1,3,5-Trimethylbenzene			0.459U	1.84	0.105
541-73-1	1,3-Dichlorobenzene			0.459U	1.84	0.130
142-28-9	1,3-Dichloropropane			0.459U	1.84	0.123
106-46-7	1,4-Dichlorobenzene			0.459U	1.84	0.130
544-10-5	1-Chlorohexane			0.459U	1.84	0.135
594-20-7	2,2-Dichloropropane			0.459U	1.84	0.279
78-93-3	2-Butanone			1.84U	4.59	0.583
95-49-8	2-Chlorotoluene			0.459U	1.84	0.159
591-78-6	2-Hexanone			1.84U	4.59	0.649
106-43-4	4-Chlorotoluene			0.459U	1.84	0.101
99-87-6	4-Isopropyltoluene			0.459U	1.84	0.078
108-10-1	4-Methyl-2-pentanone			0.459U	4.59	0.207
<b>67-64-1</b>	<b>Acetone</b>			<b>7.20</b>	<b>4.59</b>	<b>0.992</b>
107-02-8	Acrolein			4.59U	23.0	2.14
107-13-1	Acrylonitrile			1.84U	23.0	0.533
71-43-2	Benzene			0.459U	1.84	0.097
108-86-1	Bromobenzene			0.459U	1.84	0.135
74-97-5	Bromochloromethane			0.459U	1.84	0.221
75-27-4	Bromodichloromethane			0.459U	1.84	0.124
75-25-2	Bromoform			0.459U	1.84	0.197
74-83-9	Bromomethane			1.84U	1.84	0.586
75-15-0	Carbon disulfide			0.459U	1.84	0.332
56-23-5	Carbon tetrachloride			0.459U	1.84	0.188
108-90-7	Chlorobenzene			0.459U	1.84	0.164
75-00-3	Chloroethane			0.459U	1.84	0.224
67-66-3	Chloroform			0.459U	1.84	0.207
74-87-3	Chloromethane			1.84U	1.84	0.519
124-48-1	Dibromochloromethane			0.459U	1.84	0.175
74-95-3	Dibromomethane			0.459U	1.84	0.178
75-71-8	Dichlorodifluoromethane			0.459U	1.84	0.109
<b>100-41-4</b>	<b>Ethylbenzene</b>			<b>1.23J</b>	<b>1.84</b>	<b>0.201</b>
87-68-3	Hexachlorobutadiene			0.459U	1.84	0.140
98-82-8	Isopropylbenzene (Cumene)			0.459U	1.84	0.086
75-09-2	Methylene chloride			0.459U	4.59	0.442

GCAL ID 21103240918	Client ID SB1263	Matrix Solid	Collect Date/Time 03/23/2011 11:00	Receive Date/Time 03/25/2011 08:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/29/2011 17:34	By CLH	Analytical Batch 453353
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.459U	1.84	0.161	ug/Kg
100-42-5	Styrene	0.459U	1.84	0.378	ug/Kg
127-18-4	Tetrachloroethene	0.459U	1.84	0.187	ug/Kg
<b>108-88-3</b>	<b>Toluene</b>	<b>0.381U</b>	<b>1.84</b>	<b>0.242</b>	<b>ug/Kg</b>
79-01-6	Trichloroethene	0.459U	1.84	0.160	ug/Kg
75-69-4	Trichlorofluoromethane	0.459U	1.84	0.187	ug/Kg
108-05-4	Vinyl acetate	0.459U	1.84	0.203	ug/Kg
75-01-4	Vinyl chloride	0.459U	1.84	0.230	ug/Kg
1330-20-7	Xylene (total)	1.38U	5.51	0.393	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.459U	1.84	0.118	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.459U	1.84	0.299	ug/Kg
136777-61-2	m,p-Xylene	0.919U	3.67	0.326	ug/Kg
104-51-8	n-Butylbenzene	0.459U	1.84	0.130	ug/Kg
103-65-1	n-Propylbenzene	0.459U	1.84	0.101	ug/Kg
95-47-6	o-Xylene	0.459U	1.84	0.132	ug/Kg
135-98-8	sec-Butylbenzene	0.459U	1.84	0.099	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.459U	1.84	0.220	ug/Kg
98-06-6	tert-Butylbenzene	0.459U	1.84	0.127	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.459U	1.84	0.293	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.459U	1.84	0.436	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	44.9	44.4	ug/Kg	99	85 - 120
1868-53-7	Dibromofluoromethane	44.9	44.8	ug/Kg	100	65 - 130
2037-26-5	Toluene d8	44.9	43.8	ug/Kg	98	85 - 115
17060-07-0	1,2-Dichloroethane-d4	44.9	50.9	ug/Kg	113	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240918	SB1263	Solid	03/23/2011 11:00	03/25/2011 08:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 12:00	453178	3550B	1	03/31/2011 15:02	KCB	453465
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		33.5U	332	8.00	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		33.5U	332	11.4	ug/Kg
95-50-1	1,2-Dichlorobenzene		33.5U	332	11.2	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		16.8U	332	11.8	ug/Kg
541-73-1	1,3-Dichlorobenzene		33.5U	332	12.6	ug/Kg
106-46-7	1,4-Dichlorobenzene		33.5U	332	10.5	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		33.5U	332	13.6	ug/Kg
95-95-4	2,4,5-Trichlorophenol		67.1U	332	22.4	ug/Kg
88-06-2	2,4,6-Trichlorophenol		168U	332	79.2	ug/Kg
120-83-2	2,4-Dichlorophenol		67.1U	332	35.6	ug/Kg
105-67-9	2,4-Dimethylphenol		332U	332	235	ug/Kg
51-28-5	2,4-Dinitrophenol		332U	1660	153	ug/Kg
121-14-2	2,4-Dinitrotoluene		67.1U	332	20.1	ug/Kg
87-65-0	2,6-Dichlorophenol		33.5U	332	13.4	ug/Kg
606-20-2	2,6-Dinitrotoluene		33.5U	332	26.8	ug/Kg
91-58-7	2-Chloronaphthalene		33.5U	332	10.7	ug/Kg
95-57-8	2-Chlorophenol		33.5U	332	11.7	ug/Kg
91-57-6	2-Methylnaphthalene		33.5U	332	9.02	ug/Kg
88-74-4	2-Nitroaniline		67.1U	1660	24.2	ug/Kg
88-75-5	2-Nitrophenol		33.5U	332	24.7	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		335U	664	308	ug/Kg
99-09-2	3-Nitroaniline		67.1U	1660	22.1	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		332U	1660	151	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		33.5U	332	18.6	ug/Kg
59-50-7	4-Chloro-3-methylphenol		33.5U	332	31.7	ug/Kg
106-47-8	4-Chloroaniline		33.5U	332	22.3	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		33.5U	332	18.8	ug/Kg
100-01-6	4-Nitroaniline		168U	1660	164	ug/Kg
100-02-7	4-Nitrophenol		168U	1660	93.7	ug/Kg
83-32-9	Acenaphthene		33.5U	332	13.2	ug/Kg
208-96-8	Acenaphthylene		33.5U	332	13.2	ug/Kg
62-53-3	Aniline		33.5U	332	31.0	ug/Kg
120-12-7	Anthracene		33.5U	332	11.5	ug/Kg
56-55-3	Benzo(a)anthracene		33.5U	332	26.0	ug/Kg
50-32-8	Benzo(a)pyrene		33.5U	332	12.4	ug/Kg
205-99-2	Benzo(b)fluoranthene		33.5U	332	30.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene		16.8U	332	10.6	ug/Kg
207-08-9	Benzo(k)fluoranthene		33.5U	332	13.5	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		33.5U	332	26.0	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		33.5U	332	24.5	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		33.5U	332	20.7	ug/Kg
<b>117-81-7</b>	<b>Bis(2-Ethylhexyl)phthalate</b>		<b>277J</b>	<b>332</b>	<b>19.7</b>	<b>ug/Kg</b>
85-68-7	Butyl benzyl phthalate		16.8U	332	5.97	ug/Kg
86-74-8	Carbazole		33.5U	332	20.1	ug/Kg
218-01-9	Chrysene		33.5U	332	14.6	ug/Kg
84-74-2	Di-n-butyl phthalate		16.8U	332	13.2	ug/Kg
117-84-0	Di-n-octyl phthalate		16.8U	332	4.47	ug/Kg
53-70-3	Dibenz(a,h)anthracene		16.8U	332	11.6	ug/Kg
132-64-9	Dibenzofuran		33.5U	332	10.8	ug/Kg
84-66-2	Diethyl phthalate		33.5U	332	20.4	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240918	SB1263	Solid	03/23/2011 11:00	03/25/2011 08:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 12:00	453178	3550B	1	03/31/2011 15:02	KCB	453465

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	16.8U	332	14.2	ug/Kg
206-44-0	Fluoranthene	16.8U	332	6.56	ug/Kg
86-73-7	Fluorene	33.5U	332	13.0	ug/Kg
118-74-1	Hexachlorobenzene	67.1U	332	19.2	ug/Kg
87-68-3	Hexachlorobutadiene	33.5U	332	20.1	ug/Kg
77-47-4	Hexachlorocyclopentadiene	168U	332	121	ug/Kg
67-72-1	Hexachloroethane	33.5U	332	16.0	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	33.5U	332	31.1	ug/Kg
78-59-1	Isophorone	33.5U	332	11.7	ug/Kg
91-20-3	Naphthalene	33.5U	332	13.3	ug/Kg
98-95-3	Nitrobenzene	33.5U	332	18.5	ug/Kg
608-93-5	Pentachlorobenzene	33.5U	332	26.6	ug/Kg
87-86-5	Pentachlorophenol	168U	1660	127	ug/Kg
85-01-8	Phenanthrene	33.5U	332	10.7	ug/Kg
108-95-2	Phenol	33.5U	332	19.9	ug/Kg
129-00-0	Pyrene	33.5U	332	15.4	ug/Kg
110-86-1	Pyridine	168U	332	121	ug/Kg
1319-77-3MP	m,p-Cresol	168U	332	46.9	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	33.5U	332	15.2	ug/Kg
55-18-5	n-Nitrosodiethylamine	33.5U	332	17.5	ug/Kg
62-75-9	n-Nitrosodimethylamine	67.1U	332	45.6	ug/Kg
86-30-6	n-Nitrosodiphenylamine	33.5U	332	10.6	ug/Kg
95-48-7	o-Cresol	33.5U	332	11.8	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1640	1180	ug/Kg	72	35 - 100
321-60-8	2-Fluorobiphenyl	1640	1230	ug/Kg	75	45 - 105
1718-51-0	Terphenyl-d14	1640	1110	ug/Kg	68	30 - 125
4165-62-2	Phenol-d5	3280	2080	ug/Kg	63	40 - 100
367-12-4	2-Fluorophenol	3280	2230	ug/Kg	68	35 - 105
118-79-6	2,4,6-Tribromophenol	3280	1760	ug/Kg	54	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240918	SB1263	Solid	03/23/2011 11:00	03/25/2011 08:45

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 02:00	453154	3550B	1	03/28/2011 11:19	SMH	453354
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		10900	4090	1320	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1670	1520	ug/Kg	91	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240918	SB1263	Solid	03/23/2011 11:00	03/25/2011 08:45

## SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	04/02/2011 00:18	BMR	453583
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		2250U	5620	731	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1650	1580	ug/Kg	96	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240918	SB1263	Solid	03/23/2011 11:00	03/25/2011 08:45

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/25/2011 11:00	453070	SW-846 3050B	1	03/28/2011 20:01	AJW	453288

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	3.54	0.61	0.073	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240919	SB1264	Solid	03/23/2011 12:10	03/25/2011 08:45

SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/29/2011 18:00	By CLH	Analytical Batch 453353
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.473U	1.89	0.204
71-55-6	1,1,1-Trichloroethane			0.473U	1.89	0.182
79-34-5	1,1,2,2-Tetrachloroethane			0.473U	1.89	0.187
79-00-5	1,1,2-Trichloroethane			0.473U	1.89	0.162
75-34-3	1,1-Dichloroethane			0.473U	1.89	0.167
75-35-4	1,1-Dichloroethene			0.473U	1.89	0.291
563-58-6	1,1-Dichloropropene			0.473U	1.89	0.187
87-61-6	1,2,3-Trichlorobenzene			0.473U	1.89	0.107
96-18-4	1,2,3-Trichloropropane			0.473U	1.89	0.155
120-82-1	1,2,4-Trichlorobenzene			0.473U	1.89	0.137
95-63-6	1,2,4-Trimethylbenzene			0.473U	1.89	0.113
96-12-8	1,2-Dibromo-3-chloropropane			1.89U	1.89	0.660
106-93-4	1,2-Dibromoethane			1.89U	1.89	0.519
95-50-1	1,2-Dichlorobenzene			0.473U	1.89	0.241
107-06-2	1,2-Dichloroethane			0.473U	1.89	0.172
78-87-5	1,2-Dichloropropane			0.473U	1.89	0.116
108-67-8	1,3,5-Trimethylbenzene			0.473U	1.89	0.108
541-73-1	1,3-Dichlorobenzene			0.473U	1.89	0.134
142-28-9	1,3-Dichloropropane			0.473U	1.89	0.127
106-46-7	1,4-Dichlorobenzene			0.473U	1.89	0.134
544-10-5	1-Chlorohexane			0.473U	1.89	0.139
594-20-7	2,2-Dichloropropane			0.473U	1.89	0.288
78-93-3	2-Butanone			1.89U	4.73	0.601
95-49-8	2-Chlorotoluene			0.473U	1.89	0.164
591-78-6	2-Hexanone			1.89U	4.73	0.669
106-43-4	4-Chlorotoluene			0.473U	1.89	0.104
99-87-6	4-Isopropyltoluene			0.473U	1.89	0.080
108-10-1	4-Methyl-2-pentanone			0.473U	4.73	0.213
<b>67-64-1</b>	<b>Acetone</b>			<b>3.19J</b>	<b>4.73</b>	<b>1.02</b>
107-02-8	Acrolein			4.73U	23.7	2.21
107-13-1	Acrylonitrile			1.89U	23.7	0.549
<b>71-43-2</b>	<b>Benzene</b>			<b>0.219J</b>	<b>1.89</b>	<b>0.100</b>
108-86-1	Bromobenzene			0.473U	1.89	0.139
74-97-5	Bromochloromethane			0.473U	1.89	0.228
75-27-4	Bromodichloromethane			0.473U	1.89	0.128
75-25-2	Bromoform			0.473U	1.89	0.203
74-83-9	Bromomethane			1.89U	1.89	0.604
75-15-0	Carbon disulfide			0.473U	1.89	0.342
56-23-5	Carbon tetrachloride			0.473U	1.89	0.194
108-90-7	Chlorobenzene			0.473U	1.89	0.169
75-00-3	Chloroethane			0.473U	1.89	0.231
67-66-3	Chloroform			0.473U	1.89	0.213
74-87-3	Chloromethane			1.89U	1.89	0.535
124-48-1	Dibromochloromethane			0.473U	1.89	0.181
74-95-3	Dibromomethane			0.473U	1.89	0.184
75-71-8	Dichlorodifluoromethane			0.473U	1.89	0.113
<b>100-41-4</b>	<b>Ethylbenzene</b>			<b>1.23J</b>	<b>1.89</b>	<b>0.207</b>
87-68-3	Hexachlorobutadiene			0.473U	1.89	0.144
98-82-8	Isopropylbenzene (Cumene)			0.473U	1.89	0.088
75-09-2	Methylene chloride			0.473U	4.73	0.455

GCAL ID 21103240919	Client ID SB1264	Matrix Solid	Collect Date/Time 03/23/2011 12:10	Receive Date/Time 03/25/2011 08:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/29/2011 18:00	By CLH	Analytical Batch 453353
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.473U	1.89	0.166	ug/Kg
100-42-5	Styrene	0.473U	1.89	0.390	ug/Kg
127-18-4	Tetrachloroethene	0.473U	1.89	0.193	ug/Kg
<b>108-88-3</b>	<b>Toluene</b>	<b>0.562J</b>	<b>1.89</b>	<b>0.250</b>	<b>ug/Kg</b>
79-01-6	Trichloroethene	0.473U	1.89	0.165	ug/Kg
75-69-4	Trichlorofluoromethane	0.473U	1.89	0.193	ug/Kg
108-05-4	Vinyl acetate	0.473U	1.89	0.209	ug/Kg
75-01-4	Vinyl chloride	0.473U	1.89	0.237	ug/Kg
1330-20-7	Xylene (total)	1.42U	5.68	0.405	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.473U	1.89	0.122	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.473U	1.89	0.309	ug/Kg
136777-61-2	m,p-Xylene	0.947U	3.79	0.336	ug/Kg
104-51-8	n-Butylbenzene	0.473U	1.89	0.134	ug/Kg
103-65-1	n-Propylbenzene	0.473U	1.89	0.104	ug/Kg
95-47-6	o-Xylene	0.473U	1.89	0.136	ug/Kg
135-98-8	sec-Butylbenzene	0.473U	1.89	0.102	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.473U	1.89	0.226	ug/Kg
98-06-6	tert-Butylbenzene	0.473U	1.89	0.131	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.473U	1.89	0.302	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.473U	1.89	0.450	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	43.6	42.7	ug/Kg	98	85 - 120
1868-53-7	Dibromofluoromethane	43.6	44.5	ug/Kg	102	65 - 130
2037-26-5	Toluene d8	43.6	41.8	ug/Kg	96	85 - 115
17060-07-0	1,2-Dichloroethane-d4	43.6	50.8	ug/Kg	116	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240919	SB1264	Solid	03/23/2011 12:10	03/25/2011 08:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 12:00	453178	3550B	1	03/31/2011 15:18	RLY	453465
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		36.1U	358	8.63	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		36.1U	358	12.3	ug/Kg
95-50-1	1,2-Dichlorobenzene		36.1U	358	12.0	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		18.1U	358	12.7	ug/Kg
541-73-1	1,3-Dichlorobenzene		36.1U	358	13.6	ug/Kg
106-46-7	1,4-Dichlorobenzene		36.1U	358	11.3	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		36.1U	358	14.6	ug/Kg
95-95-4	2,4,5-Trichlorophenol		72.4U	358	24.2	ug/Kg
88-06-2	2,4,6-Trichlorophenol		181U	358	85.4	ug/Kg
120-83-2	2,4-Dichlorophenol		72.4U	358	38.4	ug/Kg
105-67-9	2,4-Dimethylphenol		358U	358	253	ug/Kg
51-28-5	2,4-Dinitrophenol		358U	1790	165	ug/Kg
121-14-2	2,4-Dinitrotoluene		72.4U	358	21.7	ug/Kg
87-65-0	2,6-Dichlorophenol		36.1U	358	14.4	ug/Kg
606-20-2	2,6-Dinitrotoluene		36.1U	358	28.9	ug/Kg
91-58-7	2-Chloronaphthalene		36.1U	358	11.5	ug/Kg
95-57-8	2-Chlorophenol		36.1U	358	12.6	ug/Kg
91-57-6	2-Methylnaphthalene		36.1U	358	9.72	ug/Kg
88-74-4	2-Nitroaniline		72.4U	1790	26.0	ug/Kg
88-75-5	2-Nitrophenol		36.1U	358	26.6	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		361U	716	332	ug/Kg
99-09-2	3-Nitroaniline		72.4U	1790	23.9	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		358U	1790	163	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		36.1U	358	20.1	ug/Kg
59-50-7	4-Chloro-3-methylphenol		36.1U	358	34.2	ug/Kg
106-47-8	4-Chloroaniline		36.1U	358	24.1	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		36.1U	358	20.3	ug/Kg
100-01-6	4-Nitroaniline		181U	1790	177	ug/Kg
100-02-7	4-Nitrophenol		181U	1790	101	ug/Kg
83-32-9	Acenaphthene		36.1U	358	14.2	ug/Kg
208-96-8	Acenaphthylene		36.1U	358	14.2	ug/Kg
62-53-3	Aniline		36.1U	358	33.4	ug/Kg
120-12-7	Anthracene		36.1U	358	12.4	ug/Kg
56-55-3	Benzo(a)anthracene		36.1U	358	28.0	ug/Kg
50-32-8	Benzo(a)pyrene		36.1U	358	13.3	ug/Kg
205-99-2	Benzo(b)fluoranthene		36.1U	358	33.0	ug/Kg
191-24-2	Benzo(g,h,i)perylene		18.1U	358	11.4	ug/Kg
207-08-9	Benzo(k)fluoranthene		36.1U	358	14.5	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		36.1U	358	28.0	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		36.1U	358	26.4	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		36.1U	358	22.4	ug/Kg
<b>117-81-7</b>	<b>Bis(2-Ethylhexyl)phthalate</b>		<b>178J</b>	<b>358</b>	<b>21.3</b>	<b>ug/Kg</b>
85-68-7	Butyl benzyl phthalate		18.1U	358	6.43	ug/Kg
86-74-8	Carbazole		36.1U	358	21.7	ug/Kg
218-01-9	Chrysene		36.1U	358	15.7	ug/Kg
84-74-2	Di-n-butyl phthalate		18.1U	358	14.2	ug/Kg
117-84-0	Di-n-octyl phthalate		18.1U	358	4.82	ug/Kg
53-70-3	Dibenz(a,h)anthracene		18.1U	358	12.5	ug/Kg
132-64-9	Dibenzofuran		36.1U	358	11.6	ug/Kg
84-66-2	Diethyl phthalate		36.1U	358	22.0	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240919	SB1264	Solid	03/23/2011 12:10	03/25/2011 08:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 12:00	453178	3550B	1	03/31/2011 15:18	RLY	453465

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	18.1U	358	15.3	ug/Kg
206-44-0	Fluoranthene	18.1U	358	7.07	ug/Kg
86-73-7	Fluorene	36.1U	358	14.0	ug/Kg
118-74-1	Hexachlorobenzene	72.4U	358	20.7	ug/Kg
87-68-3	Hexachlorobutadiene	36.1U	358	21.7	ug/Kg
77-47-4	Hexachlorocyclopentadiene	181U	358	130	ug/Kg
67-72-1	Hexachloroethane	36.1U	358	17.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36.1U	358	33.5	ug/Kg
78-59-1	Isophorone	36.1U	358	12.6	ug/Kg
91-20-3	Naphthalene	36.1U	358	14.3	ug/Kg
98-95-3	Nitrobenzene	36.1U	358	20.0	ug/Kg
608-93-5	Pentachlorobenzene	36.1U	358	28.6	ug/Kg
87-86-5	Pentachlorophenol	181U	1790	137	ug/Kg
85-01-8	Phenanthrene	36.1U	358	11.5	ug/Kg
108-95-2	Phenol	36.1U	358	21.5	ug/Kg
129-00-0	Pyrene	36.1U	358	16.6	ug/Kg
110-86-1	Pyridine	181U	358	130	ug/Kg
1319-77-3MP	m,p-Cresol	181U	358	50.6	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	36.1U	358	16.4	ug/Kg
55-18-5	n-Nitrosodiethylamine	36.1U	358	18.9	ug/Kg
62-75-9	n-Nitrosodimethylamine	72.4U	358	49.2	ug/Kg
86-30-6	n-Nitrosodiphenylamine	36.1U	358	11.4	ug/Kg
95-48-7	o-Cresol	36.1U	358	12.7	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1670	1430	ug/Kg	86	35 - 100
321-60-8	2-Fluorobiphenyl	1670	1400	ug/Kg	84	45 - 105
1718-51-0	Terphenyl-d14	1670	1320	ug/Kg	79	30 - 125
4165-62-2	Phenol-d5	3330	2250	ug/Kg	68	40 - 100
367-12-4	2-Fluorophenol	3330	2510	ug/Kg	75	35 - 105
118-79-6	2,4,6-Tribromophenol	3330	2360	ug/Kg	71	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240919	SB1264	Solid	03/23/2011 12:10	03/25/2011 08:45

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 02:00	453154	3550B	1	03/28/2011 11:36	SMH	453354
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		15900	4340	1400	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1670	1400	ug/Kg	84	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240919	SB1264	Solid	03/23/2011 12:10	03/25/2011 08:45

## SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	04/02/2011 00:42	BMR	453583
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		2020U	5050	657	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1400	1320	ug/Kg	95	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240919	SB1264	Solid	03/23/2011 12:10	03/25/2011 08:45

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/25/2011 11:00	453070	SW-846 3050B	1	03/28/2011 20:20	AJW	453288

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	5.43	0.65	0.078	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103240920	Client ID SB1265	Matrix Solid	Collect Date/Time 03/23/2011 14:50	Receive Date/Time 03/25/2011 08:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/29/2011 18:27	By CLH	Analytical Batch 453353
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.592U	2.37	0.255
71-55-6	1,1,1-Trichloroethane			0.592U	2.37	0.227
79-34-5	1,1,2,2-Tetrachloroethane			0.592U	2.37	0.233
79-00-5	1,1,2-Trichloroethane			0.592U	2.37	0.202
75-34-3	1,1-Dichloroethane			0.592U	2.37	0.208
75-35-4	1,1-Dichloroethene			0.592U	2.37	0.364
563-58-6	1,1-Dichloropropene			0.592U	2.37	0.234
87-61-6	1,2,3-Trichlorobenzene			0.592U	2.37	0.134
96-18-4	1,2,3-Trichloropropane			0.592U	2.37	0.194
120-82-1	1,2,4-Trichlorobenzene			0.592U	2.37	0.172
95-63-6	1,2,4-Trimethylbenzene			0.592U	2.37	0.141
96-12-8	1,2-Dibromo-3-chloropropane			2.37U	2.37	0.825
106-93-4	1,2-Dibromoethane			2.37U	2.37	0.649
95-50-1	1,2-Dichlorobenzene			0.592U	2.37	0.301
107-06-2	1,2-Dichloroethane			0.592U	2.37	0.216
78-87-5	1,2-Dichloropropane			0.592U	2.37	0.146
108-67-8	1,3,5-Trimethylbenzene			0.592U	2.37	0.135
541-73-1	1,3-Dichlorobenzene			0.592U	2.37	0.167
142-28-9	1,3-Dichloropropane			0.592U	2.37	0.159
106-46-7	1,4-Dichlorobenzene			0.592U	2.37	0.168
544-10-5	1-Chlorohexane			0.592U	2.37	0.174
594-20-7	2,2-Dichloropropane			0.592U	2.37	0.360
78-93-3	2-Butanone			2.37U	5.92	0.752
95-49-8	2-Chlorotoluene			0.592U	2.37	0.205
591-78-6	2-Hexanone			2.37U	5.92	0.837
106-43-4	4-Chlorotoluene			0.592U	2.37	0.130
99-87-6	4-Isopropyltoluene			0.592U	2.37	0.101
108-10-1	4-Methyl-2-pentanone			0.592U	5.92	0.266
<b>67-64-1</b>	<b>Acetone</b>			<b>2.67J</b>	<b>5.92</b>	<b>1.28</b>
107-02-8	Acrolein			5.92U	29.6	2.76
107-13-1	Acrylonitrile			2.37U	29.6	0.687
71-43-2	Benzene			0.592U	2.37	0.126
108-86-1	Bromobenzene			0.592U	2.37	0.174
74-97-5	Bromochloromethane			0.592U	2.37	0.285
75-27-4	Bromodichloromethane			0.592U	2.37	0.160
75-25-2	Bromoform			0.592U	2.37	0.253
74-83-9	Bromomethane			2.37U	2.37	0.755
75-15-0	Carbon disulfide			0.592U	2.37	0.427
56-23-5	Carbon tetrachloride			0.592U	2.37	0.243
108-90-7	Chlorobenzene			0.592U	2.37	0.212
75-00-3	Chloroethane			0.592U	2.37	0.289
67-66-3	Chloroform			0.592U	2.37	0.266
74-87-3	Chloromethane			2.37U	2.37	0.669
124-48-1	Dibromochloromethane			0.592U	2.37	0.226
74-95-3	Dibromomethane			0.592U	2.37	0.230
75-71-8	Dichlorodifluoromethane			0.592U	2.37	0.141
<b>100-41-4</b>	<b>Ethylbenzene</b>			<b>0.739J</b>	<b>2.37</b>	<b>0.259</b>
87-68-3	Hexachlorobutadiene			0.592U	2.37	0.180
98-82-8	Isopropylbenzene (Cumene)			0.592U	2.37	0.110
75-09-2	Methylene chloride			0.592U	5.92	0.570

GCAL ID 21103240920	Client ID SB1265	Matrix Solid	Collect Date/Time 03/23/2011 14:50	Receive Date/Time 03/25/2011 08:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/29/2011 18:27	By CLH	Analytical Batch 453353
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.592U	2.37	0.207	ug/Kg
100-42-5	Styrene	0.592U	2.37	0.488	ug/Kg
127-18-4	Tetrachloroethene	0.592U	2.37	0.242	ug/Kg
<b>108-88-3</b>	<b>Toluene</b>	<b>0.325J</b>	<b>2.37</b>	<b>0.313</b>	<b>ug/Kg</b>
79-01-6	Trichloroethene	0.592U	2.37	0.206	ug/Kg
75-69-4	Trichlorofluoromethane	0.592U	2.37	0.242	ug/Kg
108-05-4	Vinyl acetate	0.592U	2.37	0.262	ug/Kg
75-01-4	Vinyl chloride	0.592U	2.37	0.296	ug/Kg
1330-20-7	Xylene (total)	1.78U	7.10	0.507	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.592U	2.37	0.153	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.592U	2.37	0.386	ug/Kg
136777-61-2	m,p-Xylene	1.18U	4.74	0.420	ug/Kg
104-51-8	n-Butylbenzene	0.592U	2.37	0.168	ug/Kg
103-65-1	n-Propylbenzene	0.592U	2.37	0.130	ug/Kg
95-47-6	o-Xylene	0.592U	2.37	0.171	ug/Kg
135-98-8	sec-Butylbenzene	0.592U	2.37	0.128	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.592U	2.37	0.283	ug/Kg
98-06-6	tert-Butylbenzene	0.592U	2.37	0.163	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.592U	2.37	0.378	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.592U	2.37	0.562	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	57.3	59.7	ug/Kg	104	85 - 120
1868-53-7	Dibromofluoromethane	57.3	59.1	ug/Kg	103	65 - 130
2037-26-5	Toluene d8	57.3	55.3	ug/Kg	96	85 - 115
17060-07-0	1,2-Dichloroethane-d4	57.3	65.7	ug/Kg	115	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240920	SB1265	Solid	03/23/2011 14:50	03/25/2011 08:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 12:00	453178	3550B	1	03/31/2011 15:35	RLY	453465
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		33.9U	336	8.10	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		33.9U	336	11.5	ug/Kg
95-50-1	1,2-Dichlorobenzene		33.9U	336	11.3	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		17.0U	336	11.9	ug/Kg
541-73-1	1,3-Dichlorobenzene		33.9U	336	12.7	ug/Kg
106-46-7	1,4-Dichlorobenzene		33.9U	336	10.6	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		33.9U	336	13.8	ug/Kg
95-95-4	2,4,5-Trichlorophenol		68.0U	336	22.7	ug/Kg
88-06-2	2,4,6-Trichlorophenol		170U	336	80.2	ug/Kg
120-83-2	2,4-Dichlorophenol		68.0U	336	36.1	ug/Kg
105-67-9	2,4-Dimethylphenol		336U	336	237	ug/Kg
51-28-5	2,4-Dinitrophenol		336U	1680	155	ug/Kg
121-14-2	2,4-Dinitrotoluene		68.0U	336	20.4	ug/Kg
87-65-0	2,6-Dichlorophenol		33.9U	336	13.6	ug/Kg
606-20-2	2,6-Dinitrotoluene		33.9U	336	27.1	ug/Kg
91-58-7	2-Chloronaphthalene		33.9U	336	10.8	ug/Kg
95-57-8	2-Chlorophenol		33.9U	336	11.8	ug/Kg
91-57-6	2-Methylnaphthalene		33.9U	336	9.13	ug/Kg
88-74-4	2-Nitroaniline		68.0U	1680	24.5	ug/Kg
88-75-5	2-Nitrophenol		33.9U	336	25.0	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		339U	673	312	ug/Kg
99-09-2	3-Nitroaniline		68.0U	1680	22.4	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		336U	1680	153	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		33.9U	336	18.9	ug/Kg
59-50-7	4-Chloro-3-methylphenol		33.9U	336	32.1	ug/Kg
106-47-8	4-Chloroaniline		33.9U	336	22.6	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		33.9U	336	19.1	ug/Kg
100-01-6	4-Nitroaniline		170U	1680	166	ug/Kg
100-02-7	4-Nitrophenol		170U	1680	94.9	ug/Kg
83-32-9	Acenaphthene		33.9U	336	13.3	ug/Kg
208-96-8	Acenaphthylene		33.9U	336	13.3	ug/Kg
62-53-3	Aniline		33.9U	336	31.4	ug/Kg
120-12-7	Anthracene		33.9U	336	11.6	ug/Kg
56-55-3	Benzo(a)anthracene		33.9U	336	26.3	ug/Kg
50-32-8	Benzo(a)pyrene		33.9U	336	12.5	ug/Kg
205-99-2	Benzo(b)fluoranthene		33.9U	336	31.0	ug/Kg
191-24-2	Benzo(g,h,i)perylene		17.0U	336	10.7	ug/Kg
207-08-9	Benzo(k)fluoranthene		33.9U	336	13.7	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		33.9U	336	26.3	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		33.9U	336	24.8	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		33.9U	336	21.0	ug/Kg
<b>117-81-7</b>	<b>Bis(2-Ethylhexyl)phthalate</b>		<b>79.8J</b>	<b>336</b>	<b>20.0</b>	<b>ug/Kg</b>
85-68-7	Butyl benzyl phthalate		17.0U	336	6.04	ug/Kg
86-74-8	Carbazole		33.9U	336	20.4	ug/Kg
218-01-9	Chrysene		33.9U	336	14.8	ug/Kg
84-74-2	Di-n-butyl phthalate		17.0U	336	13.3	ug/Kg
117-84-0	Di-n-octyl phthalate		17.0U	336	4.52	ug/Kg
53-70-3	Dibenz(a,h)anthracene		17.0U	336	11.7	ug/Kg
132-64-9	Dibenzofuran		33.9U	336	10.9	ug/Kg
<b>84-66-2</b>	<b>Diethyl phthalate</b>		<b>21.0J</b>	<b>336</b>	<b>20.7</b>	<b>ug/Kg</b>

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240920	SB1265	Solid	03/23/2011 14:50	03/25/2011 08:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 12:00	453178	3550B	1	03/31/2011 15:35	RLY	453465

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	17.0U	336	14.4	ug/Kg
206-44-0	Fluoranthene	17.0U	336	6.64	ug/Kg
86-73-7	Fluorene	33.9U	336	13.1	ug/Kg
118-74-1	Hexachlorobenzene	68.0U	336	19.5	ug/Kg
87-68-3	Hexachlorobutadiene	33.9U	336	20.4	ug/Kg
77-47-4	Hexachlorocyclopentadiene	170U	336	122	ug/Kg
67-72-1	Hexachloroethane	33.9U	336	16.2	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	33.9U	336	31.5	ug/Kg
78-59-1	Isophorone	33.9U	336	11.8	ug/Kg
91-20-3	Naphthalene	33.9U	336	13.5	ug/Kg
98-95-3	Nitrobenzene	33.9U	336	18.7	ug/Kg
608-93-5	Pentachlorobenzene	33.9U	336	26.9	ug/Kg
87-86-5	Pentachlorophenol	170U	1680	128	ug/Kg
85-01-8	Phenanthrene	33.9U	336	10.8	ug/Kg
108-95-2	Phenol	33.9U	336	20.2	ug/Kg
129-00-0	Pyrene	33.9U	336	15.6	ug/Kg
110-86-1	Pyridine	170U	336	122	ug/Kg
1319-77-3MP	m,p-Cresol	170U	336	47.5	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	33.9U	336	15.4	ug/Kg
55-18-5	n-Nitrosodiethylamine	33.9U	336	17.7	ug/Kg
62-75-9	n-Nitrosodimethylamine	68.0U	336	46.2	ug/Kg
86-30-6	n-Nitrosodiphenylamine	33.9U	336	10.7	ug/Kg
95-48-7	o-Cresol	33.9U	336	11.9	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1640	612	ug/Kg	37	35 - 100
321-60-8	2-Fluorobiphenyl	1640	910	ug/Kg	55	45 - 105
1718-51-0	Terphenyl-d14	1640	1120	ug/Kg	68	30 - 125
4165-62-2	Phenol-d5	3290	1380	ug/Kg	42	40 - 100
367-12-4	2-Fluorophenol	3290	1340	ug/Kg	41	35 - 105
118-79-6	2,4,6-Tribromophenol	3290	1840	ug/Kg	56	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240920	SB1265	Solid	03/23/2011 14:50	03/25/2011 08:45

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 02:00	453154	3550B	1	03/28/2011 11:54	SMH	453354
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		13700	4120	1330	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1660	1430	ug/Kg	86	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103240920	Client ID SB1265	Matrix Solid	Collect Date/Time 03/23/2011 14:50	Receive Date/Time 03/25/2011 08:45
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## SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 04/02/2011 01:06	By BMR	Analytical Batch 453583
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		2260U	5650	734	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1640	1580	ug/Kg	96	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240920	SB1265	Solid	03/23/2011 14:50	03/25/2011 08:45

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/25/2011 11:00	453070	SW-846 3050B	1	03/28/2011 20:27	AJW	453288

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	3.93	0.62	0.074	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103240921	Client ID SB1266	Matrix Solid	Collect Date/Time 03/24/2011 09:00	Receive Date/Time 03/25/2011 08:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/29/2011 18:53	By CLH	Analytical Batch 453353
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.523U	2.09	0.225
71-55-6	1,1,1-Trichloroethane			0.523U	2.09	0.201
79-34-5	1,1,2,2-Tetrachloroethane			0.523U	2.09	0.206
79-00-5	1,1,2-Trichloroethane			0.523U	2.09	0.179
75-34-3	1,1-Dichloroethane			0.523U	2.09	0.184
75-35-4	1,1-Dichloroethene			0.523U	2.09	0.321
563-58-6	1,1-Dichloropropene			0.523U	2.09	0.207
87-61-6	1,2,3-Trichlorobenzene			0.523U	2.09	0.118
96-18-4	1,2,3-Trichloropropane			0.523U	2.09	0.171
120-82-1	1,2,4-Trichlorobenzene			0.523U	2.09	0.152
95-63-6	1,2,4-Trimethylbenzene			0.523U	2.09	0.124
96-12-8	1,2-Dibromo-3-chloropropane			2.09U	2.09	0.729
106-93-4	1,2-Dibromoethane			2.09U	2.09	0.573
95-50-1	1,2-Dichlorobenzene			0.523U	2.09	0.266
107-06-2	1,2-Dichloroethane			0.523U	2.09	0.190
78-87-5	1,2-Dichloropropane			0.523U	2.09	0.129
108-67-8	1,3,5-Trimethylbenzene			0.523U	2.09	0.119
541-73-1	1,3-Dichlorobenzene			0.523U	2.09	0.147
142-28-9	1,3-Dichloropropane			0.523U	2.09	0.140
106-46-7	1,4-Dichlorobenzene			0.523U	2.09	0.148
544-10-5	1-Chlorohexane			0.523U	2.09	0.154
594-20-7	2,2-Dichloropropane			0.523U	2.09	0.318
78-93-3	2-Butanone			2.09U	5.23	0.664
95-49-8	2-Chlorotoluene			0.523U	2.09	0.181
591-78-6	2-Hexanone			2.09U	5.23	0.739
106-43-4	4-Chlorotoluene			0.523U	2.09	0.115
99-87-6	4-Isopropyltoluene			0.523U	2.09	0.089
108-10-1	4-Methyl-2-pentanone			0.523U	5.23	0.235
67-64-1	Acetone			2.09U	5.23	1.13
107-02-8	Acrolein			5.23U	26.1	2.44
107-13-1	Acrylonitrile			2.09U	26.1	0.606
71-43-2	Benzene			0.523U	2.09	0.111
108-86-1	Bromobenzene			0.523U	2.09	0.154
74-97-5	Bromochloromethane			0.523U	2.09	0.252
75-27-4	Bromodichloromethane			0.523U	2.09	0.141
75-25-2	Bromoform			0.523U	2.09	0.224
74-83-9	Bromomethane			2.09U	2.09	0.667
75-15-0	Carbon disulfide			0.523U	2.09	0.377
56-23-5	Carbon tetrachloride			0.523U	2.09	0.214
108-90-7	Chlorobenzene			0.523U	2.09	0.187
75-00-3	Chloroethane			0.523U	2.09	0.255
67-66-3	Chloroform			0.523U	2.09	0.235
74-87-3	Chloromethane			2.09U	2.09	0.591
124-48-1	Dibromochloromethane			0.523U	2.09	0.200
74-95-3	Dibromomethane			0.523U	2.09	0.203
75-71-8	Dichlorodifluoromethane			0.523U	2.09	0.124
<b>100-41-4</b>	<b>Ethylbenzene</b>			<b>1.02J</b>	<b>2.09</b>	<b>0.229</b>
87-68-3	Hexachlorobutadiene			0.523U	2.09	0.159
98-82-8	Isopropylbenzene (Cumene)			0.523U	2.09	0.097
75-09-2	Methylene chloride			0.523U	5.23	0.503

GCAL ID 21103240921	Client ID SB1266	Matrix Solid	Collect Date/Time 03/24/2011 09:00	Receive Date/Time 03/25/2011 08:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/29/2011 18:53	By CLH	Analytical Batch 453353
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.523U	2.09	0.183	ug/Kg
100-42-5	Styrene	0.523U	2.09	0.431	ug/Kg
127-18-4	Tetrachloroethene	0.523U	2.09	0.213	ug/Kg
108-88-3	Toluene	0.523U	2.09	0.276	ug/Kg
79-01-6	Trichloroethene	0.523U	2.09	0.182	ug/Kg
75-69-4	Trichlorofluoromethane	0.523U	2.09	0.213	ug/Kg
108-05-4	Vinyl acetate	0.523U	2.09	0.231	ug/Kg
75-01-4	Vinyl chloride	0.523U	2.09	0.261	ug/Kg
1330-20-7	Xylene (total)	1.57U	6.27	0.447	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.523U	2.09	0.135	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.523U	2.09	0.341	ug/Kg
136777-61-2	m,p-Xylene	1.05U	4.18	0.371	ug/Kg
104-51-8	n-Butylbenzene	0.523U	2.09	0.148	ug/Kg
103-65-1	n-Propylbenzene	0.523U	2.09	0.115	ug/Kg
95-47-6	o-Xylene	0.523U	2.09	0.151	ug/Kg
135-98-8	sec-Butylbenzene	0.523U	2.09	0.113	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.523U	2.09	0.250	ug/Kg
98-06-6	tert-Butylbenzene	0.523U	2.09	0.144	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.523U	2.09	0.333	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.523U	2.09	0.497	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	49.9	48.5	ug/Kg	97	85 - 120
1868-53-7	Dibromofluoromethane	49.9	51.7	ug/Kg	104	65 - 130
2037-26-5	Toluene d8	49.9	47.4	ug/Kg	95	85 - 115
17060-07-0	1,2-Dichloroethane-d4	49.9	58.6	ug/Kg	117	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103240921	Client ID SB1266	Matrix Solid	Collect Date/Time 03/24/2011 09:00	Receive Date/Time 03/25/2011 08:45
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SW-846 8270D

Prep Date 03/26/2011 12:00	Prep Batch 453178	Prep Method 3550B	Dilution 1	Analyzed 03/31/2011 15:52	By RLY	Analytical Batch 453465
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		34.4U	341	8.22	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		34.4U	341	11.7	ug/Kg
95-50-1	1,2-Dichlorobenzene		34.4U	341	11.5	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		17.3U	341	12.1	ug/Kg
541-73-1	1,3-Dichlorobenzene		34.4U	341	12.9	ug/Kg
106-46-7	1,4-Dichlorobenzene		34.4U	341	10.7	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		34.4U	341	14.0	ug/Kg
95-95-4	2,4,5-Trichlorophenol		68.9U	341	23.1	ug/Kg
88-06-2	2,4,6-Trichlorophenol		173U	341	81.3	ug/Kg
120-83-2	2,4-Dichlorophenol		68.9U	341	36.6	ug/Kg
105-67-9	2,4-Dimethylphenol		341U	341	241	ug/Kg
51-28-5	2,4-Dinitrophenol		341U	1710	157	ug/Kg
121-14-2	2,4-Dinitrotoluene		68.9U	341	20.7	ug/Kg
87-65-0	2,6-Dichlorophenol		34.4U	341	13.7	ug/Kg
606-20-2	2,6-Dinitrotoluene		34.4U	341	27.5	ug/Kg
91-58-7	2-Chloronaphthalene		34.4U	341	11.0	ug/Kg
95-57-8	2-Chlorophenol		34.4U	341	12.0	ug/Kg
91-57-6	2-Methylnaphthalene		34.4U	341	9.26	ug/Kg
88-74-4	2-Nitroaniline		68.9U	1710	24.8	ug/Kg
88-75-5	2-Nitrophenol		34.4U	341	25.3	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		344U	682	316	ug/Kg
99-09-2	3-Nitroaniline		68.9U	1710	22.7	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		341U	1710	155	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		34.4U	341	19.1	ug/Kg
59-50-7	4-Chloro-3-methylphenol		34.4U	341	32.6	ug/Kg
106-47-8	4-Chloroaniline		34.4U	341	22.9	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		34.4U	341	19.3	ug/Kg
100-01-6	4-Nitroaniline		173U	1710	168	ug/Kg
100-02-7	4-Nitrophenol		173U	1710	96.2	ug/Kg
83-32-9	Acenaphthene		34.4U	341	13.5	ug/Kg
208-96-8	Acenaphthylene		34.4U	341	13.5	ug/Kg
62-53-3	Aniline		34.4U	341	31.8	ug/Kg
120-12-7	Anthracene		34.4U	341	11.8	ug/Kg
56-55-3	Benzo(a)anthracene		34.4U	341	26.7	ug/Kg
50-32-8	Benzo(a)pyrene		34.4U	341	12.7	ug/Kg
205-99-2	Benzo(b)fluoranthene		34.4U	341	31.4	ug/Kg
191-24-2	Benzo(g,h,i)perylene		17.3U	341	10.9	ug/Kg
207-08-9	Benzo(k)fluoranthene		34.4U	341	13.9	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		34.4U	341	26.7	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		34.4U	341	25.1	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		34.4U	341	21.3	ug/Kg
<b>117-81-7</b>	<b>Bis(2-Ethylhexyl)phthalate</b>		<b>62.5J</b>	<b>341</b>	<b>20.3</b>	<b>ug/Kg</b>
85-68-7	Butyl benzyl phthalate		17.3U	341	6.13	ug/Kg
86-74-8	Carbazole		34.4U	341	20.7	ug/Kg
218-01-9	Chrysene		34.4U	341	15.0	ug/Kg
84-74-2	Di-n-butyl phthalate		17.3U	341	13.5	ug/Kg
117-84-0	Di-n-octyl phthalate		17.3U	341	4.59	ug/Kg
53-70-3	Dibenz(a,h)anthracene		17.3U	341	11.9	ug/Kg
132-64-9	Dibenzofuran		34.4U	341	11.1	ug/Kg
84-66-2	Diethyl phthalate		34.4U	341	21.0	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240921	SB1266	Solid	03/24/2011 09:00	03/25/2011 08:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 12:00	453178	3550B	1	03/31/2011 15:52	RLY	453465

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	17.3U	341	14.6	ug/Kg
206-44-0	Fluoranthene	17.3U	341	6.74	ug/Kg
86-73-7	Fluorene	34.4U	341	13.3	ug/Kg
118-74-1	Hexachlorobenzene	68.9U	341	19.7	ug/Kg
87-68-3	Hexachlorobutadiene	34.4U	341	20.7	ug/Kg
77-47-4	Hexachlorocyclopentadiene	173U	341	124	ug/Kg
67-72-1	Hexachloroethane	34.4U	341	16.4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34.4U	341	31.9	ug/Kg
78-59-1	Isophorone	34.4U	341	12.0	ug/Kg
91-20-3	Naphthalene	34.4U	341	13.6	ug/Kg
98-95-3	Nitrobenzene	34.4U	341	19.0	ug/Kg
608-93-5	Pentachlorobenzene	34.4U	341	27.3	ug/Kg
87-86-5	Pentachlorophenol	173U	1710	130	ug/Kg
85-01-8	Phenanthrene	34.4U	341	11.0	ug/Kg
108-95-2	Phenol	34.4U	341	20.5	ug/Kg
129-00-0	Pyrene	34.4U	341	15.8	ug/Kg
110-86-1	Pyridine	173U	341	124	ug/Kg
1319-77-3MP	m,p-Cresol	173U	341	48.2	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	34.4U	341	15.6	ug/Kg
55-18-5	n-Nitrosodiethylamine	34.4U	341	18.0	ug/Kg
62-75-9	n-Nitrosodimethylamine	68.9U	341	46.8	ug/Kg
86-30-6	n-Nitrosodiphenylamine	34.4U	341	10.9	ug/Kg
95-48-7	o-Cresol	34.4U	341	12.1	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1640	1420	ug/Kg	86	35 - 100
321-60-8	2-Fluorobiphenyl	1640	1430	ug/Kg	87	45 - 105
1718-51-0	Terphenyl-d14	1640	1350	ug/Kg	82	30 - 125
4165-62-2	Phenol-d5	3290	2330	ug/Kg	71	40 - 100
367-12-4	2-Fluorophenol	3290	2520	ug/Kg	77	35 - 105
118-79-6	2,4,6-Tribromophenol	3290	2030	ug/Kg	62	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240921	SB1266	Solid	03/24/2011 09:00	03/25/2011 08:45

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 02:00	453154	3550B	1	03/28/2011 12:11	SMH	453354
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		6440	4130	1330	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1640	1430	ug/Kg	87	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103240921	Client ID SB1266	Matrix Solid	Collect Date/Time 03/24/2011 09:00	Receive Date/Time 03/25/2011 08:45
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**SW-846 8015B Modified**

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 04/02/2011 01:30	By BMR	Analytical Batch 453583	
CAS#	Parameter			Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics			2010U	5030	653	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits	
106-39-8	Bromochlorobenzene	1440	1380	ug/Kg	96	47 - 164	

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240921	SB1266	Solid	03/24/2011 09:00	03/25/2011 08:45

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/25/2011 11:00	453070	SW-846 3050B	1	03/28/2011 20:33	AJW	453288

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	5.76	0.63	0.075	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103240922	Client ID SB1267	Matrix Solid	Collect Date/Time 03/24/2011 10:15	Receive Date/Time 03/25/2011 08:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/29/2011 19:20	By CLH	Analytical Batch 453353
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.522U	2.09	0.225
71-55-6	1,1,1-Trichloroethane			0.522U	2.09	0.201
79-34-5	1,1,2,2-Tetrachloroethane			0.522U	2.09	0.206
79-00-5	1,1,2-Trichloroethane			0.522U	2.09	0.179
75-34-3	1,1-Dichloroethane			0.522U	2.09	0.184
75-35-4	1,1-Dichloroethene			0.522U	2.09	0.321
563-58-6	1,1-Dichloropropene			0.522U	2.09	0.207
87-61-6	1,2,3-Trichlorobenzene			0.522U	2.09	0.118
96-18-4	1,2,3-Trichloropropane			0.522U	2.09	0.171
120-82-1	1,2,4-Trichlorobenzene			0.522U	2.09	0.151
95-63-6	1,2,4-Trimethylbenzene			0.522U	2.09	0.124
96-12-8	1,2-Dibromo-3-chloropropane			2.09U	2.09	0.728
106-93-4	1,2-Dibromoethane			2.09U	2.09	0.572
95-50-1	1,2-Dichlorobenzene			0.522U	2.09	0.265
107-06-2	1,2-Dichloroethane			0.522U	2.09	0.190
78-87-5	1,2-Dichloropropane			0.522U	2.09	0.128
108-67-8	1,3,5-Trimethylbenzene			0.522U	2.09	0.119
541-73-1	1,3-Dichlorobenzene			0.522U	2.09	0.147
142-28-9	1,3-Dichloropropane			0.522U	2.09	0.140
106-46-7	1,4-Dichlorobenzene			0.522U	2.09	0.148
544-10-5	1-Chlorohexane			0.522U	2.09	0.154
594-20-7	2,2-Dichloropropane			0.522U	2.09	0.317
78-93-3	2-Butanone			2.09U	5.22	0.663
95-49-8	2-Chlorotoluene			0.522U	2.09	0.181
591-78-6	2-Hexanone			2.09U	5.22	0.738
106-43-4	4-Chlorotoluene			0.522U	2.09	0.115
99-87-6	4-Isopropyltoluene			0.522U	2.09	0.089
108-10-1	4-Methyl-2-pentanone			0.522U	5.22	0.235
<b>67-64-1</b>	<b>Acetone</b>			<b>6.42</b>	<b>5.22</b>	<b>1.13</b>
107-02-8	Acrolein			5.22U	26.1	2.43
107-13-1	Acrylonitrile			2.09U	26.1	0.606
71-43-2	Benzene			0.522U	2.09	0.111
108-86-1	Bromobenzene			0.522U	2.09	0.154
74-97-5	Bromochloromethane			0.522U	2.09	0.252
75-27-4	Bromodichloromethane			0.522U	2.09	0.141
75-25-2	Bromoform			0.522U	2.09	0.223
74-83-9	Bromomethane			2.09U	2.09	0.666
75-15-0	Carbon disulfide			0.522U	2.09	0.377
56-23-5	Carbon tetrachloride			0.522U	2.09	0.214
108-90-7	Chlorobenzene			0.522U	2.09	0.187
75-00-3	Chloroethane			0.522U	2.09	0.255
67-66-3	Chloroform			0.522U	2.09	0.235
74-87-3	Chloromethane			2.09U	2.09	0.590
124-48-1	Dibromochloromethane			0.522U	2.09	0.199
74-95-3	Dibromomethane			0.522U	2.09	0.203
75-71-8	Dichlorodifluoromethane			0.522U	2.09	0.124
<b>100-41-4</b>	<b>Ethylbenzene</b>			<b>0.777J</b>	<b>2.09</b>	<b>0.229</b>
87-68-3	Hexachlorobutadiene			0.522U	2.09	0.159
98-82-8	Isopropylbenzene (Cumene)			0.522U	2.09	0.097
75-09-2	Methylene chloride			0.522U	5.22	0.502

GCAL ID 21103240922	Client ID SB1267	Matrix Solid	Collect Date/Time 03/24/2011 10:15	Receive Date/Time 03/25/2011 08:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/29/2011 19:20	By CLH	Analytical Batch 453353
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.522U	2.09	0.183	ug/Kg
100-42-5	Styrene	0.522U	2.09	0.430	ug/Kg
127-18-4	Tetrachloroethene	0.522U	2.09	0.213	ug/Kg
<b>108-88-3</b>	<b>Toluene</b>	<b>0.344J</b>	<b>2.09</b>	<b>0.276</b>	<b>ug/Kg</b>
79-01-6	Trichloroethene	0.522U	2.09	0.182	ug/Kg
75-69-4	Trichlorofluoromethane	0.522U	2.09	0.213	ug/Kg
108-05-4	Vinyl acetate	0.522U	2.09	0.231	ug/Kg
75-01-4	Vinyl chloride	0.522U	2.09	0.261	ug/Kg
1330-20-7	Xylene (total)	1.57U	6.27	0.447	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.522U	2.09	0.135	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.522U	2.09	0.340	ug/Kg
136777-61-2	m,p-Xylene	1.04U	4.18	0.371	ug/Kg
104-51-8	n-Butylbenzene	0.522U	2.09	0.148	ug/Kg
103-65-1	n-Propylbenzene	0.522U	2.09	0.115	ug/Kg
95-47-6	o-Xylene	0.522U	2.09	0.150	ug/Kg
135-98-8	sec-Butylbenzene	0.522U	2.09	0.113	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.522U	2.09	0.250	ug/Kg
98-06-6	tert-Butylbenzene	0.522U	2.09	0.144	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.522U	2.09	0.333	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.522U	2.09	0.496	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	50.8	50.7	ug/Kg	100	85 - 120
1868-53-7	Dibromofluoromethane	50.8	51.4	ug/Kg	101	65 - 130
2037-26-5	Toluene d8	50.8	48.2	ug/Kg	95	85 - 115
17060-07-0	1,2-Dichloroethane-d4	50.8	56.5	ug/Kg	111	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240922	SB1267	Solid	03/24/2011 10:15	03/25/2011 08:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
04/01/2011 13:15	453506	3550B	1	04/04/2011 12:49	RLY	453677
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		34.2U	339	8.17	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		34.2U	339	11.6	ug/Kg
95-50-1	1,2-Dichlorobenzene		34.2U	339	11.4	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		17.2U	339	12.0	ug/Kg
541-73-1	1,3-Dichlorobenzene		34.2U	339	12.8	ug/Kg
106-46-7	1,4-Dichlorobenzene		34.2U	339	10.7	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		34.2U	339	13.9	ug/Kg
95-95-4	2,4,5-Trichlorophenol		68.5U	339	22.9	ug/Kg
88-06-2	2,4,6-Trichlorophenol		172U	339	80.9	ug/Kg
120-83-2	2,4-Dichlorophenol		68.5U	339	36.4	ug/Kg
105-67-9	2,4-Dimethylphenol		339U	339	239	ug/Kg
51-28-5	2,4-Dinitrophenol		339U	1700	156	ug/Kg
121-14-2	2,4-Dinitrotoluene		68.5U	339	20.6	ug/Kg
87-65-0	2,6-Dichlorophenol		34.2U	339	13.7	ug/Kg
606-20-2	2,6-Dinitrotoluene		34.2U	339	27.3	ug/Kg
91-58-7	2-Chloronaphthalene		34.2U	339	10.9	ug/Kg
95-57-8	2-Chlorophenol		34.2U	339	11.9	ug/Kg
91-57-6	2-Methylnaphthalene		34.2U	339	9.21	ug/Kg
88-74-4	2-Nitroaniline		68.5U	1700	24.7	ug/Kg
88-75-5	2-Nitrophenol		34.2U	339	25.2	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		342U	678	314	ug/Kg
99-09-2	3-Nitroaniline		68.5U	1700	22.6	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		339U	1700	154	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		34.2U	339	19.0	ug/Kg
59-50-7	4-Chloro-3-methylphenol		34.2U	339	32.4	ug/Kg
106-47-8	4-Chloroaniline		34.2U	339	22.8	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		34.2U	339	19.2	ug/Kg
100-01-6	4-Nitroaniline		172U	1700	168	ug/Kg
100-02-7	4-Nitrophenol		172U	1700	95.7	ug/Kg
83-32-9	Acenaphthene		34.2U	339	13.5	ug/Kg
208-96-8	Acenaphthylene		34.2U	339	13.5	ug/Kg
62-53-3	Aniline		34.2U	339	31.7	ug/Kg
120-12-7	Anthracene		34.2U	339	11.7	ug/Kg
56-55-3	Benzo(a)anthracene		34.2U	339	26.5	ug/Kg
50-32-8	Benzo(a)pyrene		34.2U	339	12.6	ug/Kg
205-99-2	Benzo(b)fluoranthene		34.2U	339	31.2	ug/Kg
191-24-2	Benzo(g,h,i)perylene		17.2U	339	10.8	ug/Kg
207-08-9	Benzo(k)fluoranthene		34.2U	339	13.8	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		34.2U	339	26.5	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		34.2U	339	25.0	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		34.2U	339	21.2	ug/Kg
<b>117-81-7</b>	<b>Bis(2-Ethylhexyl)phthalate</b>		<b>28.3J</b>	<b>339</b>	<b>20.1</b>	<b>ug/Kg</b>
85-68-7	Butyl benzyl phthalate		17.2U	339	6.09	ug/Kg
86-74-8	Carbazole		34.2U	339	20.6	ug/Kg
218-01-9	Chrysene		34.2U	339	14.9	ug/Kg
84-74-2	Di-n-butyl phthalate		17.2U	339	13.5	ug/Kg
117-84-0	Di-n-octyl phthalate		17.2U	339	4.56	ug/Kg
53-70-3	Dibenz(a,h)anthracene		17.2U	339	11.8	ug/Kg
132-64-9	Dibenzofuran		34.2U	339	11.0	ug/Kg
84-66-2	Diethyl phthalate		34.2U	339	20.9	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240922	SB1267	Solid	03/24/2011 10:15	03/25/2011 08:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
04/01/2011 13:15	453506	3550B	1	04/04/2011 12:49	RLY	453677

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	17.2U	339	14.5	ug/Kg
206-44-0	Fluoranthene	17.2U	339	6.70	ug/Kg
86-73-7	Fluorene	34.2U	339	13.3	ug/Kg
118-74-1	Hexachlorobenzene	68.5U	339	19.6	ug/Kg
87-68-3	Hexachlorobutadiene	34.2U	339	20.6	ug/Kg
77-47-4	Hexachlorocyclopentadiene	172U	339	123	ug/Kg
67-72-1	Hexachloroethane	34.2U	339	16.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34.2U	339	31.8	ug/Kg
78-59-1	Isophorone	34.2U	339	11.9	ug/Kg
91-20-3	Naphthalene	34.2U	339	13.6	ug/Kg
98-95-3	Nitrobenzene	34.2U	339	18.9	ug/Kg
608-93-5	Pentachlorobenzene	34.2U	339	27.1	ug/Kg
87-86-5	Pentachlorophenol	172U	1700	129	ug/Kg
85-01-8	Phenanthrene	34.2U	339	10.9	ug/Kg
108-95-2	Phenol	34.2U	339	20.3	ug/Kg
129-00-0	Pyrene	34.2U	339	15.7	ug/Kg
110-86-1	Pyridine	172U	339	123	ug/Kg
1319-77-3MP	m,p-Cresol	172U	339	47.9	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	34.2U	339	15.5	ug/Kg
55-18-5	n-Nitrosodiethylamine	34.2U	339	17.9	ug/Kg
62-75-9	n-Nitrosodimethylamine	68.5U	339	46.6	ug/Kg
86-30-6	n-Nitrosodiphenylamine	34.2U	339	10.8	ug/Kg
95-48-7	o-Cresol	34.2U	339	12.0	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1670	1300	ug/Kg	78	35 - 100
321-60-8	2-Fluorobiphenyl	1670	1370	ug/Kg	82	45 - 105
1718-51-0	Terphenyl-d14	1670	1570	ug/Kg	94	30 - 125
4165-62-2	Phenol-d5	3330	2580	ug/Kg	77	40 - 100
367-12-4	2-Fluorophenol	3330	2550	ug/Kg	77	35 - 105
118-79-6	2,4,6-Tribromophenol	3330	2790	ug/Kg	84	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240922	SB1267	Solid	03/24/2011 10:15	03/25/2011 08:45

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 02:00	453154	3550B	1	03/28/2011 13:04	SMH	453354
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		10000	4110	1330	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1670	1480	ug/Kg	89	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103240922	Client ID SB1267	Matrix Solid	Collect Date/Time 03/24/2011 10:15	Receive Date/Time 03/25/2011 08:45
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**SW-846 8015B Modified**

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 04/02/2011 01:54	By BMR	Analytical Batch 453583	
CAS#	Parameter			Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics			1780U	4450	579	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits	
106-39-8	Bromochlorobenzene	1300	1240	ug/Kg	95	47 - 164	

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240922	SB1267	Solid	03/24/2011 10:15	03/25/2011 08:45

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/25/2011 11:00	453156	SW-846 3050B	1	03/28/2011 21:00	AJW	453288

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	3.20	0.62	0.073	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240923	SB1268	Solid	03/24/2011 11:30	03/25/2011 08:45

SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/29/2011 19:46	By CLH	Analytical Batch 453353
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.525U	2.10	0.226
71-55-6	1,1,1-Trichloroethane			0.525U	2.10	0.202
79-34-5	1,1,2,2-Tetrachloroethane			0.525U	2.10	0.207
79-00-5	1,1,2-Trichloroethane			0.525U	2.10	0.180
75-34-3	1,1-Dichloroethane			0.525U	2.10	0.185
75-35-4	1,1-Dichloroethene			0.525U	2.10	0.322
563-58-6	1,1-Dichloropropene			0.525U	2.10	0.208
87-61-6	1,2,3-Trichlorobenzene			0.525U	2.10	0.119
96-18-4	1,2,3-Trichloropropane			0.525U	2.10	0.172
120-82-1	1,2,4-Trichlorobenzene			0.525U	2.10	0.152
95-63-6	1,2,4-Trimethylbenzene			0.525U	2.10	0.125
96-12-8	1,2-Dibromo-3-chloropropane			2.10U	2.10	0.732
106-93-4	1,2-Dibromoethane			2.10U	2.10	0.576
95-50-1	1,2-Dichlorobenzene			0.525U	2.10	0.267
107-06-2	1,2-Dichloroethane			0.525U	2.10	0.191
78-87-5	1,2-Dichloropropane			0.525U	2.10	0.129
108-67-8	1,3,5-Trimethylbenzene			0.525U	2.10	0.120
541-73-1	1,3-Dichlorobenzene			0.525U	2.10	0.148
142-28-9	1,3-Dichloropropane			0.525U	2.10	0.141
106-46-7	1,4-Dichlorobenzene			0.525U	2.10	0.149
544-10-5	1-Chlorohexane			0.525U	2.10	0.154
594-20-7	2,2-Dichloropropane			0.525U	2.10	0.319
78-93-3	2-Butanone			2.10U	5.25	0.667
95-49-8	2-Chlorotoluene			0.525U	2.10	0.182
591-78-6	2-Hexanone			2.10U	5.25	0.743
106-43-4	4-Chlorotoluene			0.525U	2.10	0.116
99-87-6	4-Isopropyltoluene			0.525U	2.10	0.089
108-10-1	4-Methyl-2-pentanone			0.525U	5.25	0.236
<b>67-64-1</b>	<b>Acetone</b>			<b>13.6</b>	<b>5.25</b>	<b>1.13</b>
107-02-8	Acrolein			5.25U	26.3	2.45
107-13-1	Acrylonitrile			2.10U	26.3	0.609
<b>71-43-2</b>	<b>Benzene</b>			<b>0.347J</b>	<b>2.10</b>	<b>0.111</b>
108-86-1	Bromobenzene			0.525U	2.10	0.154
74-97-5	Bromochloromethane			0.525U	2.10	0.253
75-27-4	Bromodichloromethane			0.525U	2.10	0.142
75-25-2	Bromoform			0.525U	2.10	0.225
74-83-9	Bromomethane			2.10U	2.10	0.670
75-15-0	Carbon disulfide			0.525U	2.10	0.379
56-23-5	Carbon tetrachloride			0.525U	2.10	0.215
108-90-7	Chlorobenzene			0.525U	2.10	0.188
75-00-3	Chloroethane			0.525U	2.10	0.256
67-66-3	Chloroform			0.525U	2.10	0.236
74-87-3	Chloromethane			2.10U	2.10	0.594
124-48-1	Dibromochloromethane			0.525U	2.10	0.201
74-95-3	Dibromomethane			0.525U	2.10	0.204
75-71-8	Dichlorodifluoromethane			0.525U	2.10	0.125
<b>100-41-4</b>	<b>Ethylbenzene</b>			<b>0.427J</b>	<b>2.10</b>	<b>0.230</b>
87-68-3	Hexachlorobutadiene			0.525U	2.10	0.160
98-82-8	Isopropylbenzene (Cumene)			0.525U	2.10	0.098
75-09-2	Methylene chloride			0.525U	5.25	0.505

GCAL ID 21103240923	Client ID SB1268	Matrix Solid	Collect Date/Time 03/24/2011 11:30	Receive Date/Time 03/25/2011 08:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/29/2011 19:46	By CLH	Analytical Batch 453353
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.525U	2.10	0.184	ug/Kg
100-42-5	Styrene	0.525U	2.10	0.433	ug/Kg
127-18-4	Tetrachloroethene	0.525U	2.10	0.214	ug/Kg
<b>108-88-3</b>	<b>Toluene</b>	<b>0.788J</b>	<b>2.10</b>	<b>0.277</b>	<b>ug/Kg</b>
79-01-6	Trichloroethene	0.525U	2.10	0.183	ug/Kg
75-69-4	Trichlorofluoromethane	0.525U	2.10	0.214	ug/Kg
108-05-4	Vinyl acetate	0.525U	2.10	0.232	ug/Kg
75-01-4	Vinyl chloride	0.525U	2.10	0.263	ug/Kg
1330-20-7	Xylene (total)	1.58U	6.30	0.450	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.525U	2.10	0.136	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.525U	2.10	0.342	ug/Kg
136777-61-2	m,p-Xylene	1.05U	4.20	0.373	ug/Kg
104-51-8	n-Butylbenzene	0.525U	2.10	0.149	ug/Kg
103-65-1	n-Propylbenzene	0.525U	2.10	0.116	ug/Kg
95-47-6	o-Xylene	0.525U	2.10	0.151	ug/Kg
135-98-8	sec-Butylbenzene	0.525U	2.10	0.113	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.525U	2.10	0.251	ug/Kg
98-06-6	tert-Butylbenzene	0.525U	2.10	0.145	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.525U	2.10	0.335	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.525U	2.10	0.499	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	48.2	46.2	ug/Kg	96	85 - 120
1868-53-7	Dibromofluoromethane	48.2	50.4	ug/Kg	105	65 - 130
2037-26-5	Toluene d8	48.2	45	ug/Kg	93	85 - 115
17060-07-0	1,2-Dichloroethane-d4	48.2	54.9	ug/Kg	114	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240923	SB1268	Solid	03/24/2011 11:30	03/25/2011 08:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 10:30	453179	3550B	1	03/29/2011 16:09	JEW	453344
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		36.3U	360	8.67	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		36.3U	360	12.3	ug/Kg
95-50-1	1,2-Dichlorobenzene		36.3U	360	12.1	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		18.2U	360	12.8	ug/Kg
541-73-1	1,3-Dichlorobenzene		36.3U	360	13.6	ug/Kg
106-46-7	1,4-Dichlorobenzene		36.3U	360	11.3	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		36.3U	360	14.7	ug/Kg
95-95-4	2,4,5-Trichlorophenol		72.7U	360	24.3	ug/Kg
88-06-2	2,4,6-Trichlorophenol		182U	360	85.8	ug/Kg
120-83-2	2,4-Dichlorophenol		72.7U	360	38.6	ug/Kg
105-67-9	2,4-Dimethylphenol		360U	360	254	ug/Kg
51-28-5	2,4-Dinitrophenol		360U	1800	166	ug/Kg
121-14-2	2,4-Dinitrotoluene		72.7U	360	21.8	ug/Kg
87-65-0	2,6-Dichlorophenol		36.3U	360	14.5	ug/Kg
606-20-2	2,6-Dinitrotoluene		36.3U	360	29.0	ug/Kg
91-58-7	2-Chloronaphthalene		36.3U	360	11.6	ug/Kg
95-57-8	2-Chlorophenol		36.3U	360	12.6	ug/Kg
91-57-6	2-Methylnaphthalene		36.3U	360	9.77	ug/Kg
88-74-4	2-Nitroaniline		72.7U	1800	26.2	ug/Kg
88-75-5	2-Nitrophenol		36.3U	360	26.7	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		363U	720	334	ug/Kg
99-09-2	3-Nitroaniline		72.7U	1800	24.0	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		360U	1800	164	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		36.3U	360	20.2	ug/Kg
59-50-7	4-Chloro-3-methylphenol		36.3U	360	34.3	ug/Kg
106-47-8	4-Chloroaniline		36.3U	360	24.2	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		36.3U	360	20.4	ug/Kg
100-01-6	4-Nitroaniline		182U	1800	178	ug/Kg
100-02-7	4-Nitrophenol		182U	1800	102	ug/Kg
83-32-9	Acenaphthene		36.3U	360	14.3	ug/Kg
208-96-8	Acenaphthylene		36.3U	360	14.3	ug/Kg
62-53-3	Aniline		36.3U	360	33.6	ug/Kg
120-12-7	Anthracene		36.3U	360	12.4	ug/Kg
56-55-3	Benzo(a)anthracene		36.3U	360	28.1	ug/Kg
50-32-8	Benzo(a)pyrene		36.3U	360	13.4	ug/Kg
205-99-2	Benzo(b)fluoranthene		36.3U	360	33.1	ug/Kg
191-24-2	Benzo(g,h,i)perylene		18.2U	360	11.4	ug/Kg
207-08-9	Benzo(k)fluoranthene		36.3U	360	14.6	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		36.3U	360	28.1	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		36.3U	360	26.5	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		36.3U	360	22.5	ug/Kg
<b>117-81-7</b>	<b>Bis(2-Ethylhexyl)phthalate</b>		<b>421</b>	<b>360</b>	<b>21.4</b>	<b>ug/Kg</b>
85-68-7	Butyl benzyl phthalate		18.2U	360	6.47	ug/Kg
86-74-8	Carbazole		36.3U	360	21.8	ug/Kg
218-01-9	Chrysene		36.3U	360	15.8	ug/Kg
84-74-2	Di-n-butyl phthalate		18.2U	360	14.3	ug/Kg
117-84-0	Di-n-octyl phthalate		18.2U	360	4.84	ug/Kg
53-70-3	Dibenz(a,h)anthracene		18.2U	360	12.5	ug/Kg
132-64-9	Dibenzofuran		36.3U	360	11.7	ug/Kg
<b>84-66-2</b>	<b>Diethyl phthalate</b>		<b>23.2J</b>	<b>360</b>	<b>22.1</b>	<b>ug/Kg</b>

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240923	SB1268	Solid	03/24/2011 11:30	03/25/2011 08:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 10:30	453179	3550B	1	03/29/2011 16:09	JEW	453344

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	18.2U	360	15.4	ug/Kg
206-44-0	Fluoranthene	18.2U	360	7.11	ug/Kg
86-73-7	Fluorene	36.3U	360	14.1	ug/Kg
118-74-1	Hexachlorobenzene	72.7U	360	20.8	ug/Kg
87-68-3	Hexachlorobutadiene	36.3U	360	21.8	ug/Kg
77-47-4	Hexachlorocyclopentadiene	182U	360	131	ug/Kg
67-72-1	Hexachloroethane	36.3U	360	17.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36.3U	360	33.7	ug/Kg
78-59-1	Isophorone	36.3U	360	12.6	ug/Kg
91-20-3	Naphthalene	36.3U	360	14.4	ug/Kg
98-95-3	Nitrobenzene	36.3U	360	20.1	ug/Kg
608-93-5	Pentachlorobenzene	36.3U	360	28.8	ug/Kg
87-86-5	Pentachlorophenol	182U	1800	137	ug/Kg
85-01-8	Phenanthrene	36.3U	360	11.6	ug/Kg
108-95-2	Phenol	36.3U	360	21.6	ug/Kg
129-00-0	Pyrene	36.3U	360	16.7	ug/Kg
110-86-1	Pyridine	182U	360	131	ug/Kg
1319-77-3MP	m,p-Cresol	182U	360	50.8	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	36.3U	360	16.5	ug/Kg
55-18-5	n-Nitrosodiethylamine	36.3U	360	19.0	ug/Kg
62-75-9	n-Nitrosodimethylamine	72.7U	360	49.4	ug/Kg
86-30-6	n-Nitrosodiphenylamine	36.3U	360	11.4	ug/Kg
95-48-7	o-Cresol	36.3U	360	12.8	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1670	1200	ug/Kg	72	35 - 100
321-60-8	2-Fluorobiphenyl	1670	1240	ug/Kg	74	45 - 105
1718-51-0	Terphenyl-d14	1670	1460	ug/Kg	88	30 - 125
4165-62-2	Phenol-d5	3330	2340	ug/Kg	70	40 - 100
367-12-4	2-Fluorophenol	3330	2340	ug/Kg	70	35 - 105
118-79-6	2,4,6-Tribromophenol	3330	2430	ug/Kg	73	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240923	SB1268	Solid	03/24/2011 11:30	03/25/2011 08:45

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 02:00	453154	3550B	1	03/28/2011 13:21	SMH	453354
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		35900	4360	1410	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1670	1420	ug/Kg	85	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240923	SB1268	Solid	03/24/2011 11:30	03/25/2011 08:45

**SW-846 8015B Modified**

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	04/02/2011 02:18	BMR	453583
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		2090U	5230	680	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1440	1360	ug/Kg	94	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240923	SB1268	Solid	03/24/2011 11:30	03/25/2011 08:45

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/25/2011 11:00	453156	SW-846 3050B	1	03/29/2011 08:05	AJW	453288

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	5.14	0.65	0.077	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103240924	Client ID SB1269	Matrix Solid	Collect Date/Time 03/24/2011 13:25	Receive Date/Time 03/25/2011 08:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/29/2011 20:13	By CLH	Analytical Batch 453353
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.636U	2.55	0.274
71-55-6	1,1,1-Trichloroethane			0.636U	2.55	0.244
79-34-5	1,1,2,2-Tetrachloroethane			0.636U	2.55	0.251
79-00-5	1,1,2-Trichloroethane			0.636U	2.55	0.218
75-34-3	1,1-Dichloroethane			0.636U	2.55	0.224
75-35-4	1,1-Dichloroethene			0.636U	2.55	0.391
563-58-6	1,1-Dichloropropene			0.636U	2.55	0.252
87-61-6	1,2,3-Trichlorobenzene			0.636U	2.55	0.144
96-18-4	1,2,3-Trichloropropane			0.636U	2.55	0.209
120-82-1	1,2,4-Trichlorobenzene			0.636U	2.55	0.185
95-63-6	1,2,4-Trimethylbenzene			0.636U	2.55	0.151
96-12-8	1,2-Dibromo-3-chloropropane			2.55U	2.55	0.887
106-93-4	1,2-Dibromoethane			2.55U	2.55	0.697
95-50-1	1,2-Dichlorobenzene			0.636U	2.55	0.323
107-06-2	1,2-Dichloroethane			0.636U	2.55	0.232
78-87-5	1,2-Dichloropropane			0.636U	2.55	0.157
108-67-8	1,3,5-Trimethylbenzene			0.636U	2.55	0.145
541-73-1	1,3-Dichlorobenzene			0.636U	2.55	0.179
142-28-9	1,3-Dichloropropane			0.636U	2.55	0.171
106-46-7	1,4-Dichlorobenzene			0.636U	2.55	0.181
544-10-5	1-Chlorohexane			0.636U	2.55	0.187
594-20-7	2,2-Dichloropropane			0.636U	2.55	0.387
78-93-3	2-Butanone			2.55U	6.36	0.808
95-49-8	2-Chlorotoluene			0.636U	2.55	0.220
591-78-6	2-Hexanone			2.55U	6.36	0.900
106-43-4	4-Chlorotoluene			0.636U	2.55	0.140
99-87-6	4-Isopropyltoluene			0.636U	2.55	0.108
108-10-1	4-Methyl-2-pentanone			0.636U	6.36	0.286
67-64-1	Acetone			2.55U	6.36	1.37
107-02-8	Acrolein			6.36U	31.8	2.97
107-13-1	Acrylonitrile			2.55U	31.8	0.738
71-43-2	Benzene			0.636U	2.55	0.135
108-86-1	Bromobenzene			0.636U	2.55	0.187
74-97-5	Bromochloromethane			0.636U	2.55	0.307
75-27-4	Bromodichloromethane			0.636U	2.55	0.172
75-25-2	Bromoform			0.636U	2.55	0.272
74-83-9	Bromomethane			2.55U	2.55	0.812
75-15-0	Carbon disulfide			0.636U	2.55	0.459
56-23-5	Carbon tetrachloride			0.636U	2.55	0.261
108-90-7	Chlorobenzene			0.636U	2.55	0.228
75-00-3	Chloroethane			0.636U	2.55	0.311
67-66-3	Chloroform			0.636U	2.55	0.286
74-87-3	Chloromethane			2.55U	2.55	0.719
124-48-1	Dibromochloromethane			0.636U	2.55	0.243
74-95-3	Dibromomethane			0.636U	2.55	0.247
75-71-8	Dichlorodifluoromethane			0.636U	2.55	0.151
<b>100-41-4</b>	<b>Ethylbenzene</b>			<b>0.751J</b>	<b>2.55</b>	<b>0.279</b>
87-68-3	Hexachlorobutadiene			0.636U	2.55	0.193
98-82-8	Isopropylbenzene (Cumene)			0.636U	2.55	0.119
75-09-2	Methylene chloride			0.636U	6.36	0.612

GCAL ID 21103240924	Client ID SB1269	Matrix Solid	Collect Date/Time 03/24/2011 13:25	Receive Date/Time 03/25/2011 08:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/29/2011 20:13	By CLH	Analytical Batch 453353
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.636U	2.55	0.223	ug/Kg
100-42-5	Styrene	0.636U	2.55	0.524	ug/Kg
127-18-4	Tetrachloroethene	0.636U	2.55	0.260	ug/Kg
108-88-3	Toluene	0.636U	2.55	0.336	ug/Kg
79-01-6	Trichloroethene	0.636U	2.55	0.221	ug/Kg
75-69-4	Trichlorofluoromethane	0.636U	2.55	0.260	ug/Kg
108-05-4	Vinyl acetate	0.636U	2.55	0.281	ug/Kg
75-01-4	Vinyl chloride	0.636U	2.55	0.318	ug/Kg
1330-20-7	Xylene (total)	1.91U	7.64	0.545	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.636U	2.55	0.164	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.636U	2.55	0.415	ug/Kg
136777-61-2	m,p-Xylene	1.27U	5.09	0.452	ug/Kg
104-51-8	n-Butylbenzene	0.636U	2.55	0.181	ug/Kg
103-65-1	n-Propylbenzene	0.636U	2.55	0.140	ug/Kg
95-47-6	o-Xylene	0.636U	2.55	0.183	ug/Kg
135-98-8	sec-Butylbenzene	0.636U	2.55	0.137	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.636U	2.55	0.304	ug/Kg
98-06-6	tert-Butylbenzene	0.636U	2.55	0.176	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.636U	2.55	0.406	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.636U	2.55	0.604	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	63.1	61.7	ug/Kg	98	85 - 120
1868-53-7	Dibromofluoromethane	63.1	63.7	ug/Kg	101	65 - 130
2037-26-5	Toluene d8	63.1	59.1	ug/Kg	94	85 - 115
17060-07-0	1,2-Dichloroethane-d4	63.1	69.7	ug/Kg	110	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240924	SB1269	Solid	03/24/2011 13:25	03/25/2011 08:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 10:30	453179	3550B	1	03/29/2011 16:26	JEW	453344
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		33.3U	330	7.96	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		33.3U	330	11.3	ug/Kg
95-50-1	1,2-Dichlorobenzene		33.3U	330	11.1	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		16.7U	330	11.7	ug/Kg
541-73-1	1,3-Dichlorobenzene		33.3U	330	12.5	ug/Kg
106-46-7	1,4-Dichlorobenzene		33.3U	330	10.4	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		33.3U	330	13.5	ug/Kg
95-95-4	2,4,5-Trichlorophenol		66.8U	330	22.3	ug/Kg
88-06-2	2,4,6-Trichlorophenol		167U	330	78.8	ug/Kg
120-83-2	2,4-Dichlorophenol		66.8U	330	35.4	ug/Kg
105-67-9	2,4-Dimethylphenol		330U	330	233	ug/Kg
51-28-5	2,4-Dinitrophenol		330U	1650	152	ug/Kg
121-14-2	2,4-Dinitrotoluene		66.8U	330	20.0	ug/Kg
87-65-0	2,6-Dichlorophenol		33.3U	330	13.3	ug/Kg
606-20-2	2,6-Dinitrotoluene		33.3U	330	26.6	ug/Kg
91-58-7	2-Chloronaphthalene		33.3U	330	10.6	ug/Kg
95-57-8	2-Chlorophenol		33.3U	330	11.6	ug/Kg
91-57-6	2-Methylnaphthalene		33.3U	330	8.97	ug/Kg
88-74-4	2-Nitroaniline		66.8U	1650	24.0	ug/Kg
88-75-5	2-Nitrophenol		33.3U	330	24.5	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		333U	661	306	ug/Kg
99-09-2	3-Nitroaniline		66.8U	1650	22.0	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		330U	1650	150	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		33.3U	330	18.5	ug/Kg
59-50-7	4-Chloro-3-methylphenol		33.3U	330	31.5	ug/Kg
106-47-8	4-Chloroaniline		33.3U	330	22.2	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		33.3U	330	18.7	ug/Kg
100-01-6	4-Nitroaniline		167U	1650	163	ug/Kg
100-02-7	4-Nitrophenol		167U	1650	93.2	ug/Kg
83-32-9	Acenaphthene		33.3U	330	13.1	ug/Kg
208-96-8	Acenaphthylene		33.3U	330	13.1	ug/Kg
62-53-3	Aniline		33.3U	330	30.8	ug/Kg
120-12-7	Anthracene		33.3U	330	11.4	ug/Kg
56-55-3	Benzo(a)anthracene		33.3U	330	25.8	ug/Kg
50-32-8	Benzo(a)pyrene		33.3U	330	12.3	ug/Kg
205-99-2	Benzo(b)fluoranthene		33.3U	330	30.4	ug/Kg
191-24-2	Benzo(g,h,i)perylene		16.7U	330	10.5	ug/Kg
207-08-9	Benzo(k)fluoranthene		33.3U	330	13.4	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		33.3U	330	25.8	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		33.3U	330	24.3	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		33.3U	330	20.6	ug/Kg
<b>117-81-7</b>	<b>Bis(2-Ethylhexyl)phthalate</b>		<b>92.2J</b>	<b>330</b>	<b>19.6</b>	<b>ug/Kg</b>
85-68-7	Butyl benzyl phthalate		16.7U	330	5.94	ug/Kg
86-74-8	Carbazole		33.3U	330	20.0	ug/Kg
218-01-9	Chrysene		33.3U	330	14.5	ug/Kg
84-74-2	Di-n-butyl phthalate		16.7U	330	13.1	ug/Kg
117-84-0	Di-n-octyl phthalate		16.7U	330	4.45	ug/Kg
53-70-3	Dibenz(a,h)anthracene		16.7U	330	11.5	ug/Kg
132-64-9	Dibenzofuran		33.3U	330	10.7	ug/Kg
<b>84-66-2</b>	<b>Diethyl phthalate</b>		<b>23.3J</b>	<b>330</b>	<b>20.3</b>	<b>ug/Kg</b>

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240924	SB1269	Solid	03/24/2011 13:25	03/25/2011 08:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 10:30	453179	3550B	1	03/29/2011 16:26	JEW	453344

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	16.7U	330	14.1	ug/Kg
206-44-0	Fluoranthene	16.7U	330	6.53	ug/Kg
86-73-7	Fluorene	33.3U	330	12.9	ug/Kg
118-74-1	Hexachlorobenzene	66.8U	330	19.1	ug/Kg
87-68-3	Hexachlorobutadiene	33.3U	330	20.0	ug/Kg
77-47-4	Hexachlorocyclopentadiene	167U	330	120	ug/Kg
67-72-1	Hexachloroethane	33.3U	330	15.9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	33.3U	330	30.9	ug/Kg
78-59-1	Isophorone	33.3U	330	11.6	ug/Kg
91-20-3	Naphthalene	33.3U	330	13.2	ug/Kg
98-95-3	Nitrobenzene	33.3U	330	18.4	ug/Kg
608-93-5	Pentachlorobenzene	33.3U	330	26.4	ug/Kg
87-86-5	Pentachlorophenol	167U	1650	126	ug/Kg
85-01-8	Phenanthrene	33.3U	330	10.6	ug/Kg
108-95-2	Phenol	33.3U	330	19.8	ug/Kg
129-00-0	Pyrene	33.3U	330	15.3	ug/Kg
110-86-1	Pyridine	167U	330	120	ug/Kg
1319-77-3MP	m,p-Cresol	167U	330	46.7	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	33.3U	330	15.1	ug/Kg
55-18-5	n-Nitrosodiethylamine	33.3U	330	17.4	ug/Kg
62-75-9	n-Nitrosodimethylamine	66.8U	330	45.4	ug/Kg
86-30-6	n-Nitrosodiphenylamine	33.3U	330	10.5	ug/Kg
95-48-7	o-Cresol	33.3U	330	11.7	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1660	1280	ug/Kg	77	35 - 100
321-60-8	2-Fluorobiphenyl	1660	1360	ug/Kg	82	45 - 105
1718-51-0	Terphenyl-d14	1660	1750	ug/Kg	106	30 - 125
4165-62-2	Phenol-d5	3310	2470	ug/Kg	75	40 - 100
367-12-4	2-Fluorophenol	3310	2270	ug/Kg	69	35 - 105
118-79-6	2,4,6-Tribromophenol	3310	2230	ug/Kg	67	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240924	SB1269	Solid	03/24/2011 13:25	03/25/2011 08:45

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 02:00	453154	3550B	1	03/28/2011 13:39	SMH	453354
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		6250	4020	1300	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1660	1430	ug/Kg	86	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103240924	Client ID SB1269	Matrix Solid	Collect Date/Time 03/24/2011 13:25	Receive Date/Time 03/25/2011 08:45
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**SW-846 8015B Modified**

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 04/02/2011 02:42	By BMR	Analytical Batch 453583
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		2290U	5710	743	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1700	1610	ug/Kg	95	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240924	SB1269	Solid	03/24/2011 13:25	03/25/2011 08:45

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/25/2011 11:00	453156	SW-846 3050B	1	03/29/2011 08:12	AJW	453288

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	2.76	0.60	0.072	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103240925	Client ID SB1270	Matrix Solid	Collect Date/Time 03/24/2011 15:15	Receive Date/Time 03/25/2011 08:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 03/27/2011 13:28	By RJU	Analytical Batch 453231
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			27.1U	108	11.7
71-55-6	1,1,1-Trichloroethane			27.1U	108	10.4
79-34-5	1,1,2,2-Tetrachloroethane			27.1U	108	10.7
79-00-5	1,1,2-Trichloroethane			27.1U	108	9.27
75-34-3	1,1-Dichloroethane			27.1U	108	9.54
75-35-4	1,1-Dichloroethene			27.1U	108	16.6
563-58-6	1,1-Dichloropropene			27.1U	108	10.7
87-61-6	1,2,3-Trichlorobenzene			27.1U	108	6.12
96-18-4	1,2,3-Trichloropropane			27.1U	108	8.89
120-82-1	1,2,4-Trichlorobenzene			27.1U	108	7.86
95-63-6	1,2,4-Trimethylbenzene			27.1U	108	6.45
96-12-8	1,2-Dibromo-3-chloropropane			108U	108	37.8
106-93-4	1,2-Dibromoethane			108U	108	29.7
95-50-1	1,2-Dichlorobenzene			27.1U	108	13.8
107-06-2	1,2-Dichloroethane			27.1U	108	9.86
78-87-5	1,2-Dichloropropane			27.1U	108	6.67
108-67-8	1,3,5-Trimethylbenzene			27.1U	108	6.18
541-73-1	1,3-Dichlorobenzene			27.1U	108	7.64
142-28-9	1,3-Dichloropropane			27.1U	108	7.26
106-46-7	1,4-Dichlorobenzene			27.1U	108	7.70
544-10-5	1-Chlorohexane			27.1U	108	7.97
594-20-7	2,2-Dichloropropane			27.1U	108	16.5
78-93-3	2-Butanone			108U	271	34.4
95-49-8	2-Chlorotoluene			27.1U	108	9.38
591-78-6	2-Hexanone			108U	271	38.3
106-43-4	4-Chlorotoluene			27.1U	108	5.96
99-87-6	4-Isopropyltoluene			27.1U	108	4.61
108-10-1	4-Methyl-2-pentanone			27.1U	271	12.2
67-64-1	Acetone			108U	271	58.5
107-02-8	Acrolein			271U	1360	126
107-13-1	Acrylonitrile			108U	1360	31.4
<b>71-43-2</b>	<b>Benzene</b>			<b>886</b>	<b>108</b>	<b>5.75</b>
108-86-1	Bromobenzene			27.1U	108	7.97
74-97-5	Bromochloromethane			27.1U	108	13.1
75-27-4	Bromodichloromethane			27.1U	108	7.32
75-25-2	Bromoform			27.1U	108	11.6
74-83-9	Bromomethane			108U	108	34.6
75-15-0	Carbon disulfide			27.1U	108	19.6
56-23-5	Carbon tetrachloride			27.1U	108	11.1
108-90-7	Chlorobenzene			27.1U	108	9.70
75-00-3	Chloroethane			27.1U	108	13.2
67-66-3	Chloroform			27.1U	108	12.2
74-87-3	Chloromethane			108U	108	30.6
124-48-1	Dibromochloromethane			27.1U	108	10.4
74-95-3	Dibromomethane			27.1U	108	10.5
75-71-8	Dichlorodifluoromethane			27.1U	108	6.45
<b>100-41-4</b>	<b>Ethylbenzene</b>			<b>71.0J</b>	<b>108</b>	<b>11.9</b>
87-68-3	Hexachlorobutadiene			27.1U	108	8.24
98-82-8	Isopropylbenzene (Cumene)			27.1U	108	5.05
75-09-2	Methylene chloride			27.1U	271	26.1

GCAL ID 21103240925	Client ID SB1270	Matrix Solid	Collect Date/Time 03/24/2011 15:15	Receive Date/Time 03/25/2011 08:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 03/27/2011 13:28	By RJU	Analytical Batch 453231
CAS#	Parameter			Result	RDL	MDL
91-20-3	Naphthalene			27.1U	108	9.49
100-42-5	Styrene			27.1U	108	22.3
127-18-4	Tetrachloroethene			27.1U	108	11.1
<b>108-88-3</b>	<b>Toluene</b>			<b>1460</b>	<b>108</b>	<b>14.3</b>
79-01-6	Trichloroethene			27.1U	108	9.43
75-69-4	Trichlorofluoromethane			27.1U	108	11.1
108-05-4	Vinyl acetate			27.1U	108	12.0
75-01-4	Vinyl chloride			27.1U	108	13.6
<b>1330-20-7</b>	<b>Xylene (total)</b>			<b>403</b>	<b>325</b>	<b>23.2</b>
156-59-2	cis-1,2-Dichloroethene			27.1U	108	6.99
10061-01-5	cis-1,3-Dichloropropene			27.1U	108	17.7
<b>136777-61-2</b>	<b>m,p-Xylene</b>			<b>250</b>	<b>217</b>	<b>19.2</b>
104-51-8	n-Butylbenzene			27.1U	108	7.70
103-65-1	n-Propylbenzene			27.1U	108	5.96
<b>95-47-6</b>	<b>o-Xylene</b>			<b>153</b>	<b>108</b>	<b>7.81</b>
135-98-8	sec-Butylbenzene			27.1U	108	5.85
1634-04-4	tert-Butyl methyl ether (MTBE)			27.1U	108	13.0
98-06-6	tert-Butylbenzene			27.1U	108	7.48
156-60-5	trans-1,2-Dichloroethene			27.1U	108	17.3
10061-02-6	trans-1,3-Dichloropropene			27.1U	108	25.7
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2380	2390	ug/Kg	101	85 - 120
1868-53-7	Dibromofluoromethane	2380	2230	ug/Kg	94	65 - 130
2037-26-5	Toluene d8	2380	2530	ug/Kg	106	85 - 115
17060-07-0	1,2-Dichloroethane-d4	2380	2390	ug/Kg	101	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240925	SB1270	Solid	03/24/2011 15:15	03/25/2011 08:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 10:30	453179	3550B	1	03/29/2011 16:42	JEW	453344
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		37.7U	374	9.01	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		37.7U	374	12.8	ug/Kg
95-50-1	1,2-Dichlorobenzene		37.7U	374	12.6	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		18.9U	374	13.3	ug/Kg
541-73-1	1,3-Dichlorobenzene		37.7U	374	14.2	ug/Kg
106-46-7	1,4-Dichlorobenzene		37.7U	374	11.8	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		37.7U	374	15.3	ug/Kg
95-95-4	2,4,5-Trichlorophenol		75.6U	374	25.3	ug/Kg
88-06-2	2,4,6-Trichlorophenol		189U	374	89.2	ug/Kg
120-83-2	2,4-Dichlorophenol		75.6U	374	40.1	ug/Kg
105-67-9	2,4-Dimethylphenol		374U	374	264	ug/Kg
51-28-5	2,4-Dinitrophenol		374U	1870	172	ug/Kg
121-14-2	2,4-Dinitrotoluene		75.6U	374	22.7	ug/Kg
87-65-0	2,6-Dichlorophenol		37.7U	374	15.1	ug/Kg
606-20-2	2,6-Dinitrotoluene		37.7U	374	30.1	ug/Kg
91-58-7	2-Chloronaphthalene		37.7U	374	12.0	ug/Kg
95-57-8	2-Chlorophenol		37.7U	374	13.1	ug/Kg
91-57-6	2-Methylnaphthalene		37.7U	374	10.2	ug/Kg
88-74-4	2-Nitroaniline		75.6U	1870	27.2	ug/Kg
88-75-5	2-Nitrophenol		37.7U	374	27.8	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		377U	748	347	ug/Kg
99-09-2	3-Nitroaniline		75.6U	1870	24.9	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		374U	1870	170	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		37.7U	374	21.0	ug/Kg
59-50-7	4-Chloro-3-methylphenol		37.7U	374	35.7	ug/Kg
106-47-8	4-Chloroaniline		37.7U	374	25.1	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		37.7U	374	21.2	ug/Kg
100-01-6	4-Nitroaniline		189U	1870	185	ug/Kg
100-02-7	4-Nitrophenol		189U	1870	105	ug/Kg
83-32-9	Acenaphthene		37.7U	374	14.8	ug/Kg
208-96-8	Acenaphthylene		37.7U	374	14.8	ug/Kg
62-53-3	Aniline		37.7U	374	34.9	ug/Kg
120-12-7	Anthracene		37.7U	374	12.9	ug/Kg
56-55-3	Benzo(a)anthracene		37.7U	374	29.2	ug/Kg
50-32-8	Benzo(a)pyrene		37.7U	374	13.9	ug/Kg
205-99-2	Benzo(b)fluoranthene		37.7U	374	34.4	ug/Kg
191-24-2	Benzo(g,h,i)perylene		18.9U	374	11.9	ug/Kg
207-08-9	Benzo(k)fluoranthene		37.7U	374	15.2	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		37.7U	374	29.2	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		37.7U	374	27.5	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		37.7U	374	23.3	ug/Kg
<b>117-81-7</b>	<b>Bis(2-Ethylhexyl)phthalate</b>		<b>56.1J</b>	<b>374</b>	<b>22.2</b>	<b>ug/Kg</b>
85-68-7	Butyl benzyl phthalate		18.9U	374	6.72	ug/Kg
86-74-8	Carbazole		37.7U	374	22.7	ug/Kg
218-01-9	Chrysene		37.7U	374	16.4	ug/Kg
84-74-2	Di-n-butyl phthalate		18.9U	374	14.8	ug/Kg
117-84-0	Di-n-octyl phthalate		18.9U	374	5.03	ug/Kg
53-70-3	Dibenz(a,h)anthracene		18.9U	374	13.0	ug/Kg
132-64-9	Dibenzofuran		37.7U	374	12.1	ug/Kg
84-66-2	Diethyl phthalate		37.7U	374	23.0	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240925	SB1270	Solid	03/24/2011 15:15	03/25/2011 08:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 10:30	453179	3550B	1	03/29/2011 16:42	JEW	453344

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	18.9U	374	16.0	ug/Kg
206-44-0	Fluoranthene	18.9U	374	7.39	ug/Kg
86-73-7	Fluorene	37.7U	374	14.6	ug/Kg
118-74-1	Hexachlorobenzene	75.6U	374	21.6	ug/Kg
87-68-3	Hexachlorobutadiene	37.7U	374	22.7	ug/Kg
77-47-4	Hexachlorocyclopentadiene	189U	374	136	ug/Kg
67-72-1	Hexachloroethane	37.7U	374	18.0	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	37.7U	374	35.0	ug/Kg
78-59-1	Isophorone	37.7U	374	13.1	ug/Kg
91-20-3	Naphthalene	37.7U	374	15.0	ug/Kg
98-95-3	Nitrobenzene	37.7U	374	20.8	ug/Kg
608-93-5	Pentachlorobenzene	37.7U	374	29.9	ug/Kg
87-86-5	Pentachlorophenol	189U	1870	143	ug/Kg
85-01-8	Phenanthrene	37.7U	374	12.0	ug/Kg
108-95-2	Phenol	37.7U	374	22.4	ug/Kg
129-00-0	Pyrene	37.7U	374	17.3	ug/Kg
110-86-1	Pyridine	189U	374	136	ug/Kg
1319-77-3MP	m,p-Cresol	189U	374	52.8	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	37.7U	374	17.1	ug/Kg
55-18-5	n-Nitrosodiethylamine	37.7U	374	19.7	ug/Kg
62-75-9	n-Nitrosodimethylamine	75.6U	374	51.3	ug/Kg
86-30-6	n-Nitrosodiphenylamine	37.7U	374	11.9	ug/Kg
95-48-7	o-Cresol	37.7U	374	13.3	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1660	1230	ug/Kg	74	35 - 100
321-60-8	2-Fluorobiphenyl	1660	1260	ug/Kg	76	45 - 105
1718-51-0	Terphenyl-d14	1660	1680	ug/Kg	101	30 - 125
4165-62-2	Phenol-d5	3310	2480	ug/Kg	75	40 - 100
367-12-4	2-Fluorophenol	3310	2430	ug/Kg	73	35 - 105
118-79-6	2,4,6-Tribromophenol	3310	2650	ug/Kg	80	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240925	SB1270	Solid	03/24/2011 15:15	03/25/2011 08:45

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 02:00	453154	3550B	1	03/28/2011 13:57	SMH	453354
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		5080	4550	1470	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1660	1410	ug/Kg	85	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103240925	Client ID SB1270	Matrix Solid	Collect Date/Time 03/24/2011 15:15	Receive Date/Time 03/25/2011 08:45
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**SW-846 8015B Modified**

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 04/02/2011 03:08	By BMR	Analytical Batch 453583	
CAS#	Parameter			Result	RDL	MDL	Units
<b>8006-61-9</b>	<b>Gasoline Range Organics</b>			<b>6680</b>	<b>5120</b>	<b>665</b>	<b>ug/Kg</b>
CAS# 106-39-8	Surrogate Bromochlorobenzene	Conc. Spiked 1350	Conc. Rec 1290	Units ug/Kg	% Recovery 96		Rec Limits 47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240925	SB1270	Solid	03/24/2011 15:15	03/25/2011 08:45

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/25/2011 11:00	453156	SW-846 3050B	1	03/29/2011 08:18	AJW	453288

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	6.25	0.68	0.082	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240926	SB1754	Solid	03/24/2011 15:15	03/25/2011 08:45

SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
CAS#	Parameter		Result	RDL	MDL	Units
630-20-6	1,1,1,2-Tetrachloroethane		33.0U	132	14.2	ug/Kg
71-55-6	1,1,1-Trichloroethane		33.0U	132	12.7	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane		33.0U	132	13.0	ug/Kg
79-00-5	1,1,2-Trichloroethane		33.0U	132	11.3	ug/Kg
75-34-3	1,1-Dichloroethane		33.0U	132	11.6	ug/Kg
75-35-4	1,1-Dichloroethene		33.0U	132	20.2	ug/Kg
563-58-6	1,1-Dichloropropene		33.0U	132	13.1	ug/Kg
87-61-6	1,2,3-Trichlorobenzene		33.0U	132	7.45	ug/Kg
96-18-4	1,2,3-Trichloropropane		33.0U	132	10.8	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		33.0U	132	9.56	ug/Kg
95-63-6	1,2,4-Trimethylbenzene		33.0U	132	7.85	ug/Kg
96-12-8	1,2-Dibromo-3-chloropropane		132U	132	46.0	ug/Kg
106-93-4	1,2-Dibromoethane		132U	132	36.1	ug/Kg
95-50-1	1,2-Dichlorobenzene		33.0U	132	16.7	ug/Kg
107-06-2	1,2-Dichloroethane		33.0U	132	12.0	ug/Kg
78-87-5	1,2-Dichloropropane		33.0U	132	8.11	ug/Kg
108-67-8	1,3,5-Trimethylbenzene		33.0U	132	7.52	ug/Kg
541-73-1	1,3-Dichlorobenzene		33.0U	132	9.30	ug/Kg
142-28-9	1,3-Dichloropropane		33.0U	132	8.84	ug/Kg
106-46-7	1,4-Dichlorobenzene		33.0U	132	9.36	ug/Kg
544-10-5	1-Chlorohexane		33.0U	132	9.69	ug/Kg
594-20-7	2,2-Dichloropropane		33.0U	132	20.0	ug/Kg
78-93-3	2-Butanone		132U	330	41.9	ug/Kg
95-49-8	2-Chlorotoluene		33.0U	132	11.4	ug/Kg
591-78-6	2-Hexanone		132U	330	46.6	ug/Kg
106-43-4	4-Chlorotoluene		33.0U	132	7.25	ug/Kg
99-87-6	4-Isopropyltoluene		33.0U	132	5.60	ug/Kg
108-10-1	4-Methyl-2-pentanone		33.0U	330	14.8	ug/Kg
67-64-1	Acetone		132U	330	71.2	ug/Kg
107-02-8	Acrolein		330U	1650	154	ug/Kg
107-13-1	Acrylonitrile		132U	1650	38.2	ug/Kg
<b>71-43-2</b>	<b>Benzene</b>		<b>955</b>	<b>132</b>	<b>6.99</b>	<b>ug/Kg</b>
108-86-1	Bromobenzene		33.0U	132	9.69	ug/Kg
74-97-5	Bromochloromethane		33.0U	132	15.9	ug/Kg
75-27-4	Bromodichloromethane		33.0U	132	8.90	ug/Kg
75-25-2	Bromoform		33.0U	132	14.1	ug/Kg
74-83-9	Bromomethane		132U	132	42.1	ug/Kg
75-15-0	Carbon disulfide		33.0U	132	23.8	ug/Kg
56-23-5	Carbon tetrachloride		33.0U	132	13.5	ug/Kg
108-90-7	Chlorobenzene		33.0U	132	11.8	ug/Kg
75-00-3	Chloroethane		33.0U	132	16.1	ug/Kg
67-66-3	Chloroform		33.0U	132	14.8	ug/Kg
74-87-3	Chloromethane		132U	132	37.3	ug/Kg
124-48-1	Dibromochloromethane		33.0U	132	12.6	ug/Kg
74-95-3	Dibromomethane		33.0U	132	12.8	ug/Kg
75-71-8	Dichlorodifluoromethane		33.0U	132	7.85	ug/Kg
<b>100-41-4</b>	<b>Ethylbenzene</b>		<b>78.6J</b>	<b>132</b>	<b>14.4</b>	<b>ug/Kg</b>
87-68-3	Hexachlorobutadiene		33.0U	132	10.0	ug/Kg
98-82-8	Isopropylbenzene (Cumene)		33.0U	132	6.15	ug/Kg
75-09-2	Methylene chloride		33.0U	330	31.7	ug/Kg

GCAL ID 21103240926	Client ID SB1754	Matrix Solid	Collect Date/Time 03/24/2011 15:15	Receive Date/Time 03/25/2011 08:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 03/27/2011 13:49	By RJU	Analytical Batch 453231
CAS#	Parameter			Result	RDL	MDL
91-20-3	Naphthalene			33.0U	132	11.5
100-42-5	Styrene			33.0U	132	27.2
127-18-4	Tetrachloroethene			33.0U	132	13.5
<b>108-88-3</b>	<b>Toluene</b>			<b>1550</b>	<b>132</b>	<b>17.4</b>
79-01-6	Trichloroethene			33.0U	132	11.5
75-69-4	Trichlorofluoromethane			33.0U	132	13.5
108-05-4	Vinyl acetate			33.0U	132	14.6
75-01-4	Vinyl chloride			33.0U	132	16.5
<b>1330-20-7</b>	<b>Xylene (total)</b>			<b>464</b>	<b>396</b>	<b>28.2</b>
156-59-2	cis-1,2-Dichloroethene			33.0U	132	8.51
10061-01-5	cis-1,3-Dichloropropene			33.0U	132	21.5
<b>136777-61-2</b>	<b>m,p-Xylene</b>			<b>281</b>	<b>264</b>	<b>23.4</b>
104-51-8	n-Butylbenzene			33.0U	132	9.36
103-65-1	n-Propylbenzene			33.0U	132	7.25
<b>95-47-6</b>	<b>o-Xylene</b>			<b>183</b>	<b>132</b>	<b>9.50</b>
135-98-8	sec-Butylbenzene			33.0U	132	7.12
1634-04-4	tert-Butyl methyl ether (MTBE)			33.0U	132	15.8
98-06-6	tert-Butylbenzene			33.0U	132	9.10
156-60-5	trans-1,2-Dichloroethene			33.0U	132	21.0
10061-02-6	trans-1,3-Dichloropropene			33.0U	132	31.3
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2710	2680	ug/Kg	99	85 - 120
1868-53-7	Dibromofluoromethane	2710	2540	ug/Kg	94	65 - 130
2037-26-5	Toluene d8	2710	2840	ug/Kg	105	85 - 115
17060-07-0	1,2-Dichloroethane-d4	2710	2690	ug/Kg	99	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240926	SB1754	Solid	03/24/2011 15:15	03/25/2011 08:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 10:30	453179	3550B	1	03/31/2011 11:36	RLY	453465
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		40.0U	397	9.56	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		40.0U	397	13.6	ug/Kg
95-50-1	1,2-Dichlorobenzene		40.0U	397	13.3	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		20.1U	397	14.1	ug/Kg
541-73-1	1,3-Dichlorobenzene		40.0U	397	15.0	ug/Kg
106-46-7	1,4-Dichlorobenzene		40.0U	397	12.5	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		40.0U	397	16.2	ug/Kg
95-95-4	2,4,5-Trichlorophenol		80.2U	397	26.8	ug/Kg
88-06-2	2,4,6-Trichlorophenol		201U	397	94.6	ug/Kg
120-83-2	2,4-Dichlorophenol		80.2U	397	42.6	ug/Kg
105-67-9	2,4-Dimethylphenol		397U	397	280	ug/Kg
51-28-5	2,4-Dinitrophenol		397U	1980	183	ug/Kg
121-14-2	2,4-Dinitrotoluene		80.2U	397	24.1	ug/Kg
87-65-0	2,6-Dichlorophenol		40.0U	397	16.0	ug/Kg
606-20-2	2,6-Dinitrotoluene		40.0U	397	32.0	ug/Kg
91-58-7	2-Chloronaphthalene		40.0U	397	12.7	ug/Kg
95-57-8	2-Chlorophenol		40.0U	397	13.9	ug/Kg
91-57-6	2-Methylnaphthalene		40.0U	397	10.8	ug/Kg
88-74-4	2-Nitroaniline		80.2U	1980	28.9	ug/Kg
88-75-5	2-Nitrophenol		40.0U	397	29.5	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		400U	794	368	ug/Kg
99-09-2	3-Nitroaniline		80.2U	1980	26.5	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		397U	1980	180	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		40.0U	397	22.2	ug/Kg
59-50-7	4-Chloro-3-methylphenol		40.0U	397	37.9	ug/Kg
106-47-8	4-Chloroaniline		40.0U	397	26.7	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		40.0U	397	22.5	ug/Kg
100-01-6	4-Nitroaniline		201U	1980	196	ug/Kg
100-02-7	4-Nitrophenol		201U	1980	112	ug/Kg
83-32-9	Acenaphthene		40.0U	397	15.8	ug/Kg
208-96-8	Acenaphthylene		40.0U	397	15.8	ug/Kg
62-53-3	Aniline		40.0U	397	37.0	ug/Kg
120-12-7	Anthracene		40.0U	397	13.7	ug/Kg
56-55-3	Benzo(a)anthracene		40.0U	397	31.0	ug/Kg
50-32-8	Benzo(a)pyrene		40.0U	397	14.8	ug/Kg
205-99-2	Benzo(b)fluoranthene		40.0U	397	36.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene		20.1U	397	12.6	ug/Kg
207-08-9	Benzo(k)fluoranthene		40.0U	397	16.1	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		40.0U	397	31.0	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		40.0U	397	29.2	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		40.0U	397	24.8	ug/Kg
<b>117-81-7</b>	<b>Bis(2-Ethylhexyl)phthalate</b>		<b>27.1J</b>	<b>397</b>	<b>23.6</b>	<b>ug/Kg</b>
85-68-7	Butyl benzyl phthalate		20.1U	397	7.13	ug/Kg
86-74-8	Carbazole		40.0U	397	24.1	ug/Kg
218-01-9	Chrysene		40.0U	397	17.4	ug/Kg
84-74-2	Di-n-butyl phthalate		20.1U	397	15.8	ug/Kg
117-84-0	Di-n-octyl phthalate		20.1U	397	5.34	ug/Kg
53-70-3	Dibenz(a,h)anthracene		20.1U	397	13.8	ug/Kg
132-64-9	Dibenzofuran		40.0U	397	12.9	ug/Kg
84-66-2	Diethyl phthalate		40.0U	397	24.4	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240926	SB1754	Solid	03/24/2011 15:15	03/25/2011 08:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 10:30	453179	3550B	1	03/31/2011 11:36	RLY	453465

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	20.1U	397	17.0	ug/Kg
206-44-0	Fluoranthene	20.1U	397	7.84	ug/Kg
86-73-7	Fluorene	40.0U	397	15.5	ug/Kg
118-74-1	Hexachlorobenzene	80.2U	397	23.0	ug/Kg
87-68-3	Hexachlorobutadiene	40.0U	397	24.1	ug/Kg
77-47-4	Hexachlorocyclopentadiene	201U	397	144	ug/Kg
67-72-1	Hexachloroethane	40.0U	397	19.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	40.0U	397	37.2	ug/Kg
78-59-1	Isophorone	40.0U	397	13.9	ug/Kg
91-20-3	Naphthalene	40.0U	397	15.9	ug/Kg
98-95-3	Nitrobenzene	40.0U	397	22.1	ug/Kg
608-93-5	Pentachlorobenzene	40.0U	397	31.7	ug/Kg
87-86-5	Pentachlorophenol	201U	1980	152	ug/Kg
85-01-8	Phenanthrene	40.0U	397	12.7	ug/Kg
108-95-2	Phenol	40.0U	397	23.8	ug/Kg
129-00-0	Pyrene	40.0U	397	18.4	ug/Kg
110-86-1	Pyridine	201U	397	144	ug/Kg
1319-77-3MP	m,p-Cresol	201U	397	56.0	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	40.0U	397	18.2	ug/Kg
55-18-5	n-Nitrosodiethylamine	40.0U	397	20.9	ug/Kg
62-75-9	n-Nitrosodimethylamine	80.2U	397	54.5	ug/Kg
86-30-6	n-Nitrosodiphenylamine	40.0U	397	12.6	ug/Kg
95-48-7	o-Cresol	40.0U	397	14.1	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1640	1220	ug/Kg	74	35 - 100
321-60-8	2-Fluorobiphenyl	1640	1190	ug/Kg	72	45 - 105
1718-51-0	Terphenyl-d14	1640	1260	ug/Kg	77	30 - 125
4165-62-2	Phenol-d5	3290	2160	ug/Kg	66	40 - 100
367-12-4	2-Fluorophenol	3290	2200	ug/Kg	67	35 - 105
118-79-6	2,4,6-Tribromophenol	3290	1990	ug/Kg	60	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240926	SB1754	Solid	03/24/2011 15:15	03/25/2011 08:45

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 02:00	453154	3550B	1	03/28/2011 14:14	SMH	453354
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		3650J	4870	1570	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1670	1410	ug/Kg	85	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240926	SB1754	Solid	03/24/2011 15:15	03/25/2011 08:45

## SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	04/02/2011 03:32	BMR	453583
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		5750	5220	678	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1280	1230	ug/Kg	96	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240926	SB1754	Solid	03/24/2011 15:15	03/25/2011 08:45

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/25/2011 11:00	453156	SW-846 3050B	1	03/29/2011 08:24	AJW	453288

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	6.63	0.73	0.087	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103240927	Client ID SB1758	Matrix Solid	Collect Date/Time 03/24/2011 12:25	Receive Date/Time 03/25/2011 08:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 04/03/2011 17:52	By JCK	Analytical Batch 453625
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.592U	2.37	0.255
71-55-6	1,1,1-Trichloroethane			0.592U	2.37	0.227
79-34-5	1,1,2,2-Tetrachloroethane			0.592U	2.37	0.233
79-00-5	1,1,2-Trichloroethane			0.592U	2.37	0.203
75-34-3	1,1-Dichloroethane			0.592U	2.37	0.208
75-35-4	1,1-Dichloroethene			0.592U	2.37	0.364
563-58-6	1,1-Dichloropropene			0.592U	2.37	0.234
87-61-6	1,2,3-Trichlorobenzene			0.592U	2.37	0.134
96-18-4	1,2,3-Trichloropropane			0.592U	2.37	0.194
120-82-1	1,2,4-Trichlorobenzene			0.592U	2.37	0.172
95-63-6	1,2,4-Trimethylbenzene			0.592U	2.37	0.141
96-12-8	1,2-Dibromo-3-chloropropane			2.37U	2.37	0.825
106-93-4	1,2-Dibromoethane			2.37U	2.37	0.649
95-50-1	1,2-Dichlorobenzene			0.592U	2.37	0.301
107-06-2	1,2-Dichloroethane			0.592U	2.37	0.216
78-87-5	1,2-Dichloropropane			0.592U	2.37	0.146
108-67-8	1,3,5-Trimethylbenzene			0.592U	2.37	0.135
541-73-1	1,3-Dichlorobenzene			0.592U	2.37	0.167
142-28-9	1,3-Dichloropropane			0.592U	2.37	0.159
106-46-7	1,4-Dichlorobenzene			0.592U	2.37	0.168
544-10-5	1-Chlorohexane			0.592U	2.37	0.174
594-20-7	2,2-Dichloropropane			0.592U	2.37	0.360
78-93-3	2-Butanone			2.37U	5.92	0.752
95-49-8	2-Chlorotoluene			0.592U	2.37	0.205
591-78-6	2-Hexanone			2.37U	5.92	0.837
106-43-4	4-Chlorotoluene			0.592U	2.37	0.130
99-87-6	4-Isopropyltoluene			0.592U	2.37	0.101
108-10-1	4-Methyl-2-pentanone			0.592U	5.92	0.266
67-64-1	Acetone			2.37U	5.92	1.28
107-02-8	Acrolein			5.92U	29.6	2.76
107-13-1	Acrylonitrile			2.37U	29.6	0.687
71-43-2	Benzene			0.592U	2.37	0.126
108-86-1	Bromobenzene			0.592U	2.37	0.174
74-97-5	Bromochloromethane			0.592U	2.37	0.285
75-27-4	Bromodichloromethane			0.592U	2.37	0.160
75-25-2	Bromoform			0.592U	2.37	0.253
74-83-9	Bromomethane			2.37U	2.37	0.756
75-15-0	Carbon disulfide			0.592U	2.37	0.428
56-23-5	Carbon tetrachloride			0.592U	2.37	0.243
108-90-7	Chlorobenzene			0.592U	2.37	0.212
75-00-3	Chloroethane			0.592U	2.37	0.289
<b>67-66-3</b>	<b>Chloroform</b>			<b>1.75J</b>	<b>2.37</b>	<b>0.266</b>
74-87-3	Chloromethane			2.37U	2.37	0.669
124-48-1	Dibromochloromethane			0.592U	2.37	0.226
74-95-3	Dibromomethane			0.592U	2.37	0.230
75-71-8	Dichlorodifluoromethane			0.592U	2.37	0.141
<b>100-41-4</b>	<b>Ethylbenzene</b>			<b>2.71</b>	<b>2.37</b>	<b>0.259</b>
87-68-3	Hexachlorobutadiene			0.592U	2.37	0.180
98-82-8	Isopropylbenzene (Cumene)			0.592U	2.37	0.110
75-09-2	Methylene chloride			0.592U	5.92	0.570

GCAL ID 21103240927	Client ID SB1758	Matrix Solid	Collect Date/Time 03/24/2011 12:25	Receive Date/Time 03/25/2011 08:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 04/03/2011 17:52	By JCK	Analytical Batch 453625
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.592U	2.37	0.207	ug/Kg
100-42-5	Styrene	0.592U	2.37	0.488	ug/Kg
127-18-4	Tetrachloroethene	0.592U	2.37	0.242	ug/Kg
108-88-3	Toluene	0.592U	2.37	0.313	ug/Kg
79-01-6	Trichloroethene	0.592U	2.37	0.206	ug/Kg
75-69-4	Trichlorofluoromethane	0.592U	2.37	0.242	ug/Kg
108-05-4	Vinyl acetate	0.592U	2.37	0.262	ug/Kg
75-01-4	Vinyl chloride	0.592U	2.37	0.296	ug/Kg
1330-20-7	Xylene (total)	1.78U	7.11	0.507	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.592U	2.37	0.153	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.592U	2.37	0.386	ug/Kg
136777-61-2	m,p-Xylene	1.18U	4.74	0.420	ug/Kg
104-51-8	n-Butylbenzene	0.592U	2.37	0.168	ug/Kg
103-65-1	n-Propylbenzene	0.592U	2.37	0.130	ug/Kg
95-47-6	o-Xylene	0.592U	2.37	0.171	ug/Kg
135-98-8	sec-Butylbenzene	0.592U	2.37	0.128	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.592U	2.37	0.283	ug/Kg
98-06-6	tert-Butylbenzene	0.592U	2.37	0.163	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.592U	2.37	0.378	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.592U	2.37	0.563	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	39.6	40.9	ug/Kg	103	85 - 120
1868-53-7	Dibromofluoromethane	39.6	41.2	ug/Kg	104	65 - 130
2037-26-5	Toluene d8	39.6	38.3	ug/Kg	97	85 - 115
17060-07-0	1,2-Dichloroethane-d4	39.6	44.6	ug/Kg	113	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240927	SB1758	Solid	03/24/2011 12:25	03/25/2011 08:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 10:30	453179	3550B	1	03/31/2011 11:53	RLY	453465
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		49.4U	490	11.8	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		49.4U	490	16.8	ug/Kg
95-50-1	1,2-Dichlorobenzene		49.4U	490	16.5	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		24.8U	490	17.4	ug/Kg
541-73-1	1,3-Dichlorobenzene		49.4U	490	18.6	ug/Kg
106-46-7	1,4-Dichlorobenzene		49.4U	490	15.4	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		49.4U	490	20.0	ug/Kg
95-95-4	2,4,5-Trichlorophenol		99.0U	490	33.1	ug/Kg
88-06-2	2,4,6-Trichlorophenol		248U	490	117	ug/Kg
120-83-2	2,4-Dichlorophenol		99.0U	490	52.6	ug/Kg
105-67-9	2,4-Dimethylphenol		490U	490	346	ug/Kg
51-28-5	2,4-Dinitrophenol		490U	2450	226	ug/Kg
121-14-2	2,4-Dinitrotoluene		99.0U	490	29.7	ug/Kg
87-65-0	2,6-Dichlorophenol		49.4U	490	19.7	ug/Kg
606-20-2	2,6-Dinitrotoluene		49.4U	490	39.5	ug/Kg
91-58-7	2-Chloronaphthalene		49.4U	490	15.7	ug/Kg
95-57-8	2-Chlorophenol		49.4U	490	17.2	ug/Kg
91-57-6	2-Methylnaphthalene		49.4U	490	13.3	ug/Kg
88-74-4	2-Nitroaniline		99.0U	2450	35.6	ug/Kg
88-75-5	2-Nitrophenol		49.4U	490	36.4	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		494U	980	454	ug/Kg
99-09-2	3-Nitroaniline		99.0U	2450	32.7	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		490U	2450	223	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		49.4U	490	27.5	ug/Kg
59-50-7	4-Chloro-3-methylphenol		49.4U	490	46.8	ug/Kg
106-47-8	4-Chloroaniline		49.4U	490	33.0	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		49.4U	490	27.8	ug/Kg
100-01-6	4-Nitroaniline		248U	2450	242	ug/Kg
100-02-7	4-Nitrophenol		248U	2450	138	ug/Kg
83-32-9	Acenaphthene		49.4U	490	19.4	ug/Kg
208-96-8	Acenaphthylene		49.4U	490	19.4	ug/Kg
62-53-3	Aniline		49.4U	490	45.7	ug/Kg
120-12-7	Anthracene		49.4U	490	16.9	ug/Kg
56-55-3	Benzo(a)anthracene		49.4U	490	38.3	ug/Kg
50-32-8	Benzo(a)pyrene		49.4U	490	18.3	ug/Kg
205-99-2	Benzo(b)fluoranthene		49.4U	490	45.1	ug/Kg
191-24-2	Benzo(g,h,i)perylene		24.8U	490	15.6	ug/Kg
207-08-9	Benzo(k)fluoranthene		49.4U	490	19.9	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		49.4U	490	38.3	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		49.4U	490	36.1	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		49.4U	490	30.6	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		49.4U	490	29.1	ug/Kg
85-68-7	Butyl benzyl phthalate		24.8U	490	8.80	ug/Kg
86-74-8	Carbazole		49.4U	490	29.7	ug/Kg
218-01-9	Chrysene		49.4U	490	21.5	ug/Kg
84-74-2	Di-n-butyl phthalate		24.8U	490	19.4	ug/Kg
117-84-0	Di-n-octyl phthalate		24.8U	490	6.59	ug/Kg
53-70-3	Dibenz(a,h)anthracene		24.8U	490	17.1	ug/Kg
132-64-9	Dibenzofuran		49.4U	490	15.9	ug/Kg
84-66-2	Diethyl phthalate		49.4U	490	30.1	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240927	SB1758	Solid	03/24/2011 12:25	03/25/2011 08:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 10:30	453179	3550B	1	03/31/2011 11:53	RLY	453465

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	24.8U	490	20.9	ug/Kg
206-44-0	Fluoranthene	24.8U	490	9.68	ug/Kg
86-73-7	Fluorene	49.4U	490	19.2	ug/Kg
118-74-1	Hexachlorobenzene	99.0U	490	28.4	ug/Kg
87-68-3	Hexachlorobutadiene	49.4U	490	29.7	ug/Kg
77-47-4	Hexachlorocyclopentadiene	248U	490	178	ug/Kg
67-72-1	Hexachloroethane	49.4U	490	23.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	49.4U	490	45.9	ug/Kg
78-59-1	Isophorone	49.4U	490	17.2	ug/Kg
91-20-3	Naphthalene	49.4U	490	19.6	ug/Kg
98-95-3	Nitrobenzene	49.4U	490	27.3	ug/Kg
608-93-5	Pentachlorobenzene	49.4U	490	39.2	ug/Kg
87-86-5	Pentachlorophenol	248U	2450	187	ug/Kg
85-01-8	Phenanthrene	49.4U	490	15.7	ug/Kg
108-95-2	Phenol	49.4U	490	29.4	ug/Kg
129-00-0	Pyrene	49.4U	490	22.7	ug/Kg
110-86-1	Pyridine	248U	490	178	ug/Kg
1319-77-3MP	m,p-Cresol	248U	490	69.2	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	49.4U	490	22.4	ug/Kg
55-18-5	n-Nitrosodiethylamine	49.4U	490	25.8	ug/Kg
62-75-9	n-Nitrosodimethylamine	99.0U	490	67.3	ug/Kg
86-30-6	n-Nitrosodiphenylamine	49.4U	490	15.6	ug/Kg
95-48-7	o-Cresol	49.4U	490	17.4	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1660	1400	ug/Kg	85	35 - 100
321-60-8	2-Fluorobiphenyl	1660	1410	ug/Kg	85	45 - 105
1718-51-0	Terphenyl-d14	1660	1460	ug/Kg	88	30 - 125
4165-62-2	Phenol-d5	3310	2390	ug/Kg	72	40 - 100
367-12-4	2-Fluorophenol	3310	2590	ug/Kg	78	35 - 105
118-79-6	2,4,6-Tribromophenol	3310	2620	ug/Kg	79	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240927	SB1758	Solid	03/24/2011 12:25	03/25/2011 08:45

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/26/2011 02:00	453154	3550B	1	03/28/2011 14:32	SMH	453354
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		4680J	5980	1930	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1670	1500	ug/Kg	90	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103240927	Client ID SB1758	Matrix Solid	Collect Date/Time 03/24/2011 12:25	Receive Date/Time 03/25/2011 08:45
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**SW-846 8015B Modified**

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 04/02/2011 03:56	By BMR	Analytical Batch 453583	
CAS#	Parameter			Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics			2470U	6180	803	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits	
106-39-8	Bromochlorobenzene	1240	1170	ug/Kg	94	47 - 164	

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240927	SB1758	Solid	03/24/2011 12:25	03/25/2011 08:45

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/25/2011 11:00	453156	SW-846 3050B	1	03/29/2011 08:30	AJW	453288

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	3.19	0.89	0.11	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103240928	SB8028-TB	Water	03/24/2011 08:00	03/25/2011 08:45

SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
CAS#	Parameter		1	03/26/2011 18:37	RJU	453228
630-20-6	1,1,1,2-Tetrachloroethane		0.200U	2.00	0.150	ug/L
71-55-6	1,1,1-Trichloroethane		0.200U	2.00	0.078	ug/L
79-34-5	1,1,2,2-Tetrachloroethane		0.200U	2.00	0.112	ug/L
79-00-5	1,1,2-Trichloroethane		0.200U	2.00	0.179	ug/L
75-34-3	1,1-Dichloroethane		0.200U	2.00	0.064	ug/L
75-35-4	1,1-Dichloroethene		0.200U	2.00	0.183	ug/L
563-58-6	1,1-Dichloropropene		0.200U	2.00	0.071	ug/L
87-61-6	1,2,3-Trichlorobenzene		0.200U	2.00	0.107	ug/L
96-18-4	1,2,3-Trichloropropane		0.200U	2.00	0.063	ug/L
120-82-1	1,2,4-Trichlorobenzene		0.200U	2.00	0.138	ug/L
95-63-6	1,2,4-Trimethylbenzene		0.200U	2.00	0.080	ug/L
96-12-8	1,2-Dibromo-3-chloropropane		0.200U	2.00	0.082	ug/L
106-93-4	1,2-Dibromoethane		0.200U	2.00	0.169	ug/L
95-50-1	1,2-Dichlorobenzene		0.200U	2.00	0.086	ug/L
107-06-2	1,2-Dichloroethane		0.200U	2.00	0.121	ug/L
78-87-5	1,2-Dichloropropane		0.200U	2.00	0.114	ug/L
108-67-8	1,3,5-Trimethylbenzene		0.200U	2.00	0.053	ug/L
541-73-1	1,3-Dichlorobenzene		0.200U	2.00	0.080	ug/L
142-28-9	1,3-Dichloropropane		0.200U	2.00	0.113	ug/L
106-46-7	1,4-Dichlorobenzene		0.200U	2.00	0.058	ug/L
544-10-5	1-Chlorohexane		0.500U	2.00	0.139	ug/L
594-20-7	2,2-Dichloropropane		0.200U	2.00	0.112	ug/L
78-93-3	2-Butanone		0.500U	5.00	0.235	ug/L
95-49-8	2-Chlorotoluene		0.200U	2.00	0.090	ug/L
591-78-6	2-Hexanone		1.00U	5.00	0.302	ug/L
106-43-4	4-Chlorotoluene		0.200U	2.00	0.046	ug/L
99-87-6	4-Isopropyltoluene		0.200U	2.00	0.175	ug/L
108-10-1	4-Methyl-2-pentanone		0.500U	5.00	0.142	ug/L
67-64-1	Acetone		1.00U	5.00	0.322	ug/L
107-02-8	Acrolein		5.00U	25.0	2.49	ug/L
107-13-1	Acrylonitrile		2.00U	25.0	1.62	ug/L
71-43-2	Benzene		0.200U	2.00	0.049	ug/L
108-86-1	Bromobenzene		0.200U	2.00	0.095	ug/L
74-97-5	Bromochloromethane		0.500U	2.00	0.238	ug/L
75-27-4	Bromodichloromethane		0.200U	2.00	0.071	ug/L
75-25-2	Bromoform		0.500U	2.00	0.278	ug/L
74-83-9	Bromomethane		0.500U	2.00	0.276	ug/L
75-15-0	Carbon disulfide		0.200U	2.00	0.190	ug/L
56-23-5	Carbon tetrachloride		0.200U	2.00	0.056	ug/L
108-90-7	Chlorobenzene		0.200U	2.00	0.055	ug/L
75-00-3	Chloroethane		0.500U	2.00	0.279	ug/L
67-66-3	Chloroform		0.200U	2.00	0.062	ug/L
74-87-3	Chloromethane		0.200U	2.00	0.076	ug/L
124-48-1	Dibromochloromethane		0.200U	2.00	0.133	ug/L
74-95-3	Dibromomethane		0.200U	2.00	0.197	ug/L
75-71-8	Dichlorodifluoromethane		0.200U	2.00	0.088	ug/L
100-41-4	Ethylbenzene		0.200U	2.00	0.180	ug/L
87-68-3	Hexachlorobutadiene		1.00U	2.00	0.347	ug/L
98-82-8	Isopropylbenzene (Cumene)		0.200U	2.00	0.058	ug/L
75-09-2	Methylene chloride		0.500U	5.00	0.102	ug/L

GCAL ID 21103240928	Client ID SB8028-TB	Matrix Water	Collect Date/Time 03/24/2011 08:00	Receive Date/Time 03/25/2011 08:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/26/2011 18:37	By RJU	Analytical Batch 453228
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.200U	2.00	0.175	ug/L
100-42-5	Styrene	0.200U	2.00	0.058	ug/L
127-18-4	Tetrachloroethene	0.500U	2.00	0.141	ug/L
108-88-3	Toluene	0.200U	2.00	0.078	ug/L
79-01-6	Trichloroethene	0.200U	2.00	0.094	ug/L
75-69-4	Trichlorofluoromethane	0.200U	2.00	0.094	ug/L
108-05-4	Vinyl acetate	0.500U	2.00	0.197	ug/L
75-01-4	Vinyl chloride	0.200U	2.00	0.104	ug/L
1330-20-7	Xylene (total)	0.600U	6.00	0.123	ug/L
156-59-2	cis-1,2-Dichloroethene	0.200U	2.00	0.104	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.200U	2.00	0.105	ug/L
136777-61-2	m,p-Xylene	0.400U	4.00	0.099	ug/L
104-51-8	n-Butylbenzene	0.200U	2.00	0.068	ug/L
103-65-1	n-Propylbenzene	0.200U	2.00	0.069	ug/L
95-47-6	o-Xylene	0.200U	2.00	0.077	ug/L
135-98-8	sec-Butylbenzene	0.200U	2.00	0.088	ug/L
1634-04-4	tert-Butyl methyl ether (MTBE)	0.200U	2.00	0.084	ug/L
98-06-6	tert-Butylbenzene	0.200U	2.00	0.058	ug/L
156-60-5	trans-1,2-Dichloroethene	0.200U	2.00	0.096	ug/L
10061-02-6	trans-1,3-Dichloropropene	0.200U	2.00	0.068	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	50	48.6	ug/L	97	75 - 120
1868-53-7	Dibromofluoromethane	50	49.1	ug/L	98	85 - 115
2037-26-5	Toluene d8	50	52.8	ug/L	106	85 - 120
17060-07-0	1,2-Dichloroethane-d4	50	47.6	ug/L	95	70 - 120

# GC/MS Volatiles Quality Control Summary

Analytical Batch 453103 Prep Batch N/A		Client ID MB453103 GCAL ID 932252 Sample Type Method Blank Analytical Date 03/24/2011 11:32 Matrix Water			LCS453103 932253 LCS 03/24/2011 10:04 Water				LCSD453103 932254 LCSD 03/24/2011 10:26 Water				
		SW-846 8260B		Units Result	ug/L RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
67-64-1	Acetone	1.00U	1.00	50.0	39.8	80	40 - 140		41.5	83	4	30	
107-02-8	Acrolein	5.00U	5.00	250	211	84	30 - 175		215	86	2	30	
107-13-1	Acrylonitrile	2.00U	2.00	250	231	92	61 - 139		242	97	5	30	
74-97-5	Bromochloromethane	0.500U	0.500	50.0	50.4	101	65 - 130		51.1	102	1	30	
75-27-4	Bromodichloromethane	0.200U	0.200	50.0	48.9	98	75 - 120		48.5	97	0.8	30	
75-25-2	Bromoform	0.500U	0.500	50.0	41.7	83	70 - 130		44.5	89	6	30	
74-83-9	Bromomethane	0.500U	0.500	50.0	41.4	83	30 - 145		46.2	92	11	30	
75-15-0	Carbon disulfide	0.200U	0.200	50.0	52.7	105	35 - 160		50.1	100	5	30	
56-23-5	Carbon tetrachloride	0.200U	0.200	50.0	51.4	103	65 - 140		48.8	98	5	30	
75-00-3	Chloroethane	0.500U	0.500	50.0	57.8	116	60 - 135		55.9	112	3	30	
136777-61-2	m,p-Xylene	0.400U	0.400	100	95.3	95	75 - 130		93.1	93	2	30	
67-66-3	Chloroform	0.200U	0.200	50.0	48.3	97	65 - 135		46.8	94	3	30	
74-87-3	Chloromethane	0.200U	0.200	50.0	44.8	90	40 - 125		44.9	90	0.2	30	
124-48-1	Dibromochloromethane	0.200U	0.200	50.0	48.3	97	60 - 135		48.9	98	1	30	
74-95-3	Dibromomethane	0.200U	0.200	50.0	49.4	99	75 - 125		51.0	102	3	30	
75-71-8	Dichlorodifluoromethane	0.200U	0.200	50.0	47.6	95	30 - 155		45.1	90	5	30	
75-34-3	1,1-Dichloroethane	0.200U	0.200	50.0	49.1	98	70 - 135		47.2	94	4	30	
107-06-2	1,2-Dichloroethane	0.200U	0.200	50.0	50.6	101	70 - 130		49.1	98	3	30	
156-59-2	cis-1,2-Dichloroethene	0.200U	0.200	50.0	48.8	98	70 - 125		47.3	95	3	30	
156-60-5	trans-1,2-Dichloroethene	0.200U	0.200	50.0	50.4	101	60 - 140		49.6	99	2	30	
75-09-2	Methylene chloride	0.500U	0.500	50.0	48.5	97	55 - 140		47.2	94	3	30	
78-87-5	1,2-Dichloropropane	0.200U	0.200	50.0	47.9	96	75 - 125		50.5	101	5	30	
10061-01-5	cis-1,3-Dichloropropene	0.200U	0.200	50.0	48.4	97	70 - 130		52.6	105	8	30	
10061-02-6	trans-1,3-Dichloropropene	0.200U	0.200	50.0	45.9	92	55 - 140		48.0	96	4	30	
100-41-4	Ethylbenzene	0.200U	0.200	50.0	45.6	91	75 - 125		45.1	90	1	30	
591-78-6	2-Hexanone	1.00U	1.00	50.0	40.7	81	55 - 130		46.5	93	13	30	
98-82-8	Isopropylbenzene (Cumene)	0.200U	0.200	50.0	49.0	98	75 - 125		47.0	94	4	30	
78-93-3	2-Butanone	0.500U	0.500	50.0	40.0	80	30 - 150		43.6	87	9	30	
108-10-1	4-Methyl-2-pentanone	0.500U	0.500	50.0	47.1	94	60 - 135		51.0	102	8	30	
103-65-1	n-Propylbenzene	0.200U	0.200	50.0	52.8	106	70 - 130		50.0	100	5	30	
100-42-5	Styrene	0.200U	0.200	50.0	47.9	96	65 - 135		48.1	96	0.4	30	
127-18-4	Tetrachloroethene	0.500U	0.500	50.0	48.0	96	45 - 150		46.2	92	4	30	
630-20-6	1,1,1,2-Tetrachloroethane	0.200U	0.200	50.0	47.0	94	80 - 130		47.5	95	1	30	

# GC/MS Volatiles Quality Control Summary

Analytical Batch Prep Batch	453103 N/A	Client ID GCAL ID	MB453103 932252	Sample Type	Method Blank	Analytical Date	03/24/2011 11:32	Matrix	Water	LCS453103 932253 LCS 03/24/2011 10:04	LCSD453103 932254 LCSD 03/24/2011 10:26	Water
SW-846 8260B			Units Result	ug/L RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
79-34-5	1,1,2,2-Tetrachloroethane		0.200U	0.200	50.0	49.7	99	65 - 130	51.0	102	3	30
120-82-1	1,2,4-Trichlorobenzene		0.200U	0.200	50.0	51.4	103	65 - 135	49.3	99	4	30
71-55-6	1,1,1-Trichloroethane		0.200U	0.200	50.0	48.2	96	65 - 130	47.2	94	2	30
79-00-5	1,1,2-Trichloroethane		0.200U	0.200	50.0	45.5	91	75 - 125	47.0	94	3	30
75-69-4	Trichlorofluoromethane		0.200U	0.200	50.0	50.3	101	60 - 145	47.9	96	5	30
96-18-4	1,2,3-Trichloropropane		0.200U	0.200	50.0	47.4	95	75 - 125	49.5	99	4	30
95-63-6	1,2,4-Trimethylbenzene		0.200U	0.200	50.0	52.2	104	75 - 130	49.8	100	5	30
108-67-8	1,3,5-Trimethylbenzene		0.200U	0.200	50.0	52.4	105	75 - 130	49.8	100	5	30
75-01-4	Vinyl chloride		0.200U	0.200	50.0	48.3	97	50 - 145	47.1	94	3	30
95-47-6	o-Xylene		0.200U	0.200	50.0	48.6	97	75 - 130	47.9	96	1	30
96-12-8	1,2-Dibromo-3-chloropropane		0.200U	0.200	50.0	45.9	92	50 - 130	52.3	105	13	30
106-93-4	1,2-Dibromoethane		0.200U	0.200	50.0	45.6	91	80 - 120	49.2	98	8	30
108-05-4	Vinyl acetate		0.500U	0.500	50.0	46.5	93	66 - 145	50.9	102	9	30
1634-04-4	tert-Butyl methyl ether (MTBE)		0.200U	0.200	50.0	46.1	92	65 - 125	45.2	90	2	30
99-87-6	4-Isopropyltoluene		0.200U	0.200	50.0	53.3	107	75 - 130	50.4	101	6	30
1330-20-7	Xylene (total)		0.600U	0.600	150	144	96	75 - 130	141	94	2	30
594-20-7	2,2-Dichloropropane		0.200U	0.200	50.0	50.0	100	70 - 135	47.5	95	5	30
563-58-6	1,1-Dichloropropene		0.200U	0.200	50.0	48.6	97	75 - 130	49.9	100	3	30
142-28-9	1,3-Dichloropropane		0.200U	0.200	50.0	46.4	93	75 - 125	47.5	95	2	30
108-86-1	Bromobenzene		0.200U	0.200	50.0	49.8	100	75 - 125	49.3	99	1	30
95-49-8	2-Chlorotoluene		0.200U	0.200	50.0	51.2	102	75 - 125	49.0	98	4	30
106-43-4	4-Chlorotoluene		0.200U	0.200	50.0	49.6	99	75 - 130	49.2	98	0.8	30
98-06-6	tert-Butylbenzene		0.200U	0.200	50.0	53.3	107	70 - 130	49.6	99	7	30
135-98-8	sec-Butylbenzene		0.200U	0.200	50.0	54.2	108	70 - 125	51.0	102	6	30
541-73-1	1,3-Dichlorobenzene		0.200U	0.200	50.0	50.5	101	65 - 130	48.7	97	4	30
106-46-7	1,4-Dichlorobenzene		0.200U	0.200	50.0	49.3	99	65 - 130	47.9	96	3	30
104-51-8	n-Butylbenzene		0.200U	0.200	50.0	51.7	103	70 - 135	49.4	99	5	30
95-50-1	1,2-Dichlorobenzene		0.200U	0.200	50.0	51.0	102	70 - 120	49.6	99	3	30
87-68-3	Hexachlorobutadiene		1.00U	1.00	50.0	53.5	107	50 - 140	49.9	100	7	30
91-20-3	Naphthalene		0.200U	0.200	50.0	47.5	95	55 - 140	47.5	95	0	30
87-61-6	1,2,3-Trichlorobenzene		0.200U	0.200	50.0	52.6	105	55 - 140	50.6	101	4	30
544-10-5	1-Chlorohexane		0.500U	0.500	50.0	49.4	99	67 - 135	51.0	102	3	30
75-35-4	1,1-Dichloroethene		0.200U	0.200	50.0	50.3	101	70 - 130	47.3	95	6	30

# GC/MS Volatiles Quality Control Summary

<b>Analytical Batch</b> 453103 <b>Prep Batch</b> N/A	<b>Client ID</b> MB453103 <b>GCAL ID</b> 932252 <b>Sample Type</b> Method Blank <b>Analytical Date</b> 03/24/2011 11:32 <b>Matrix</b> Water	LCS453103 932253 LCS 03/24/2011 10:04 Water	LCSD453103 932254 LCSD 03/24/2011 10:26 Water							
SW-846 8260B	Units Result	ug/L RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
71-43-2 Benzene	0.200U	0.200	50.0	48.4	97	80 - 120	45.5	91	6	30
79-01-6 Trichloroethene	0.200U	0.200	50.0	50.1	100	70 - 125	48.2	96	4	30
108-88-3 Toluene	0.200U	0.200	50.0	46.8	94	75 - 120	46.6	93	0.4	30
108-90-7 Chlorobenzene	0.200U	0.200	50.0	46.2	92	80 - 120	46.0	92	0.4	30
<b>Surrogate</b>										
460-00-4 4-Bromofluorobenzene	49.6	99	50	47.4	95	75 - 120	47.9	96		
1868-53-7 Dibromofluoromethane	47.7	95	50	49.3	99	85 - 115	50.1	100		
2037-26-5 Toluene d8	49.9	100	50	47.4	95	85 - 120	48	96		
17060-07-0 1,2-Dichloroethane-d4	45.6	91	50	49.5	99	70 - 120	49.3	99		

<b>Analytical Batch</b> 453228 <b>Prep Batch</b> N/A	<b>Client ID</b> MB453228 <b>GCAL ID</b> 932651 <b>Sample Type</b> Method Blank <b>Analytical Date</b> 03/26/2011 18:16 <b>Matrix</b> Water	LCS453228 932652 LCS 03/26/2011 16:32 Water	LCSD453228 932653 LCSD 03/26/2011 16:53 Water							
SW-846 8260B	Units Result	ug/L RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
67-64-1 Acetone	1.00U	1.00	50.0	47.8	96	40 - 140	44.7	89	7	30
107-02-8 Acrolein	5.00U	5.00	250	256	102	30 - 175	256	102	0	30
107-13-1 Acrylonitrile	2.00U	2.00	250	269	108	61 - 139	279	112	4	30
74-97-5 Bromochloromethane	0.500U	0.500	50.0	51.6	103	65 - 130	49.5	99	4	30
75-27-4 Bromodichloromethane	0.200U	0.200	50.0	53.4	107	75 - 120	51.6	103	3	30
75-25-2 Bromoform	0.500U	0.500	50.0	46.0	92	70 - 130	46.4	93	0.9	30
74-83-9 Bromomethane	0.500U	0.500	50.0	53.7	107	30 - 145	51.1	102	5	30
75-15-0 Carbon disulfide	0.200U	0.200	50.0	52.5	105	35 - 160	48.6	97	8	30
56-23-5 Carbon tetrachloride	0.200U	0.200	50.0	48.4	97	65 - 140	45.6	91	6	30
75-00-3 Chloroethane	0.500U	0.500	50.0	52.8	106	60 - 135	48.9	98	8	30
136777-61-2 m,p-Xylene	0.400U	0.400	100	102	102	75 - 130	99.9	100	2	30
67-66-3 Chloroform	0.200U	0.200	50.0	53.4	107	65 - 135	51.4	103	4	30
74-87-3 Chloromethane	0.200U	0.200	50.0	53.7	107	40 - 125	50.1	100	7	30
124-48-1 Dibromochloromethane	0.200U	0.200	50.0	48.8	98	60 - 135	48.3	97	1	30
74-95-3 Dibromomethane	0.200U	0.200	50.0	52.4	105	75 - 125	50.4	101	4	30

# GC/MS Volatiles Quality Control Summary

Analytical Batch 453228 Prep Batch N/A	Client ID GCAL ID Sample Type Analytical Date Matrix	MB453228 932651 Method Blank 03/26/2011 18:16 Water	LCS453228 932652 LCS 03/26/2011 16:32 Water	LCSD453228 932653 LCSD 03/26/2011 16:53 Water		
SW-846 8260B	Units Result	ug/L RDL	Spike Added	Result % R		
Control Limits % R	Result % R	RPD Limit				
75-71-8 Dichlorodifluoromethane	0.200U	0.200	50.0	52.9 106 30 - 155	48.8 98 98	8 30
75-34-3 1,1-Dichloroethane	0.200U	0.200	50.0	53.8 108 70 - 135	52.3 105 105	3 30
107-06-2 1,2-Dichloroethane	0.200U	0.200	50.0	48.5 97 70 - 130	46.7 93 93	4 30
156-59-2 cis-1,2-Dichloroethene	0.200U	0.200	50.0	56.6 113 70 - 125	53.9 108 108	5 30
156-60-5 trans-1,2-Dichloroethene	0.200U	0.200	50.0	56.5 113 60 - 140	53.0 106 106	6 30
75-09-2 Methylene chloride	0.500U	0.500	50.0	50.3 101 55 - 140	48.5 97 97	4 30
78-87-5 1,2-Dichloropropane	0.200U	0.200	50.0	51.1 102 75 - 125	49.3 99 99	4 30
10061-01-5 cis-1,3-Dichloropropene	0.200U	0.200	50.0	50.4 101 70 - 130	48.9 98 98	3 30
10061-02-6 trans-1,3-Dichloropropene	0.200U	0.200	50.0	49.0 98 55 - 140	47.2 94 94	4 30
100-41-4 Ethylbenzene	0.200U	0.200	50.0	57.1 114 75 - 125	55.6 111 111	3 30
591-78-6 2-Hexanone	1.00U	1.00	50.0	48.5 97 55 - 130	47.3 95 95	3 30
98-82-8 Isopropylbenzene (Cumene)	0.200U	0.200	50.0	51.1 102 75 - 125	48.4 97 97	5 30
78-93-3 2-Butanone	0.500U	0.500	50.0	46.8 94 30 - 150	43.7 87 87	7 30
108-10-1 4-Methyl-2-pentanone	0.500U	0.500	50.0	48.7 97 60 - 135	46.3 93 93	5 30
103-65-1 n-Propylbenzene	0.200U	0.200	50.0	52.5 105 70 - 130	49.2 98 98	6 30
100-42-5 Styrene	0.200U	0.200	50.0	50.3 101 65 - 135	48.9 98 98	3 30
127-18-4 Tetrachloroethene	0.500U	0.500	50.0	55.3 111 45 - 150	53.2 106 106	4 30
630-20-6 1,1,1,2-Tetrachloroethane	0.200U	0.200	50.0	53.7 107 80 - 130	52.9 106 106	2 30
79-34-5 1,1,2,2-Tetrachloroethane	0.200U	0.200	50.0	52.2 104 65 - 130	50.7 101 101	3 30
120-82-1 1,2,4-Trichlorobenzene	0.200U	0.200	50.0	52.4 105 65 - 135	48.7 97 97	7 30
71-55-6 1,1,1-Trichloroethane	0.200U	0.200	50.0	52.7 105 65 - 130	50.0 100 100	5 30
79-00-5 1,1,2-Trichloroethane	0.200U	0.200	50.0	53.3 107 75 - 125	52.6 105 105	1 30
75-69-4 Trichlorofluoromethane	0.200U	0.200	50.0	51.5 103 60 - 145	47.7 95 95	8 30
96-18-4 1,2,3-Trichloropropane	0.200U	0.200	50.0	51.0 102 75 - 125	49.8 100 100	2 30
95-63-6 1,2,4-Trimethylbenzene	0.200U	0.200	50.0	51.8 104 75 - 130	48.9 98 98	6 30
108-67-8 1,3,5-Trimethylbenzene	0.200U	0.200	50.0	52.3 105 75 - 130	48.6 97 97	7 30
75-01-4 Vinyl chloride	0.200U	0.200	50.0	54.4 109 50 - 145	51.4 103 103	6 30
95-47-6 o-Xylene	0.200U	0.200	50.0	51.5 103 75 - 130	49.5 99 99	4 30
96-12-8 1,2-Dibromo-3-chloropropane	0.200U	0.200	50.0	46.3 93 50 - 130	45.6 91 91	2 30
106-93-4 1,2-Dibromoethane	0.200U	0.200	50.0	55.3 111 80 - 120	54.9 110 110	0.7 30
108-05-4 Vinyl acetate	0.500U	0.500	50.0	45.8 92 66 - 145	48.3 97 97	5 30
1634-04-4 tert-Butyl methyl ether (MTBE)	0.200U	0.200	50.0	53.3 107 65 - 125	52.4 105 105	2 30
99-87-6 4-Isopropyltoluene	0.200U	0.200	50.0	52.8 106 75 - 130	48.6 97 97	8 30

# GC/MS Volatiles Quality Control Summary

Analytical Batch 453228 Prep Batch N/A		Client ID GCAL ID Sample Type Analytical Date Matrix			LCS453228 932652 LCS 03/26/2011 16:32 Water				LCSD453228 932653 LCSD 03/26/2011 16:53 Water				
		SW-846 8260B		Units Result	ug/L RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
1330-20-7	Xylene (total)			0.600U	0.600	150	154	103	75 - 130	149	99	3	30
594-20-7	2,2-Dichloropropane			0.200U	0.200	50.0	50.1	100	70 - 135	48.8	98	3	30
563-58-6	1,1-Dichloropropene			0.200U	0.200	50.0	51.0	102	75 - 130	48.5	97	5	30
142-28-9	1,3-Dichloropropane			0.200U	0.200	50.0	55.2	110	75 - 125	54.6	109	1	30
108-86-1	Bromobenzene			0.200U	0.200	50.0	54.9	110	75 - 125	52.8	106	4	30
95-49-8	2-Chlorotoluene			0.200U	0.200	50.0	52.0	104	75 - 125	49.6	99	5	30
106-43-4	4-Chlorotoluene			0.200U	0.200	50.0	51.4	103	75 - 130	48.9	98	5	30
98-06-6	tert-Butylbenzene			0.200U	0.200	50.0	52.4	105	70 - 130	49.0	98	7	30
135-98-8	sec-Butylbenzene			0.200U	0.200	50.0	53.3	107	70 - 125	48.7	97	9	30
541-73-1	1,3-Dichlorobenzene			0.200U	0.200	50.0	56.1	112	65 - 130	52.8	106	6	30
106-46-7	1,4-Dichlorobenzene			0.200U	0.200	50.0	53.4	107	65 - 130	51.0	102	5	30
104-51-8	n-Butylbenzene			0.200U	0.200	50.0	54.1	108	70 - 135	49.1	98	10	30
95-50-1	1,2-Dichlorobenzene			0.200U	0.200	50.0	55.5	111	70 - 120	53.1	106	4	30
87-68-3	Hexachlorobutadiene			1.00U	1.00	50.0	55.7	111	50 - 140	50.0	100	11	30
91-20-3	Naphthalene			0.200U	0.200	50.0	49.3	99	55 - 140	46.9	94	5	30
87-61-6	1,2,3-Trichlorobenzene			0.200U	0.200	50.0	52.7	105	55 - 140	48.6	97	8	30
544-10-5	1-Chlorohexane			0.500U	0.500	50.0	54.7	109	67 - 135	50.0	100	9	30
75-35-4	1,1-Dichloroethene			0.200U	0.200	50.0	54.3	109	70 - 130	52.5	105	3	30
71-43-2	Benzene			0.200U	0.200	50.0	55.0	110	80 - 120	52.4	105	5	30
79-01-6	Trichloroethene			0.200U	0.200	50.0	55.3	111	70 - 125	52.2	104	6	30
108-88-3	Toluene			0.200U	0.200	50.0	52.2	104	75 - 120	51.0	102	2	30
108-90-7	Chlorobenzene			0.200U	0.200	50.0	53.1	106	80 - 120	51.6	103	3	30
<b>Surrogate</b>													
460-00-4	4-Bromofluorobenzene			49	98	50	49.6	99	75 - 120	50	100		
1868-53-7	Dibromofluoromethane			48	96	50	49.3	99	85 - 115	48.7	97		
2037-26-5	Toluene d8			52.9	106	50	49.5	99	85 - 120	50.7	101		
17060-07-0	1,2-Dichloroethane-d4			47.7	95	50	46.5	93	70 - 120	46.3	93		

# GC/MS Volatiles Quality Control Summary

Analytical Batch 453228 Prep Batch N/A		Client ID GCAL ID	SWMU103-MW23 21103190605 SAMPLE 03/26/2011 19:19 Water			SWMU103-MW23MS 21103190606 MS 03/26/2011 19:40 Water			SWMU103-MW23MSD 21103190607 MSD 03/26/2011 20:01 Water				
		Sample Type	Result	ug/L	RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
67-64-1	Acetone		11.2	1.00	50.0	46.6	71	40 - 140		41.7	61	11	30
107-02-8	Acrolein		0.00	5.00	250	246	98	30 - 175		226	90	8	30
107-13-1	Acrylonitrile		0.00	2.00	250	280	112	61 - 139		247	99	13	30
74-97-5	Bromochloromethane		0.00	0.500	50.0	54.3	109	65 - 130		47.6	95	13	30
75-27-4	Bromodichloromethane		0.00	0.200	50.0	57.4	115	75 - 120		49.2	98	15	30
75-25-2	Bromoform		0.00	0.500	50.0	49.3	99	70 - 130		43.4	87	13	30
74-83-9	Bromomethane		0.00	0.500	50.0	52.7	105	30 - 145		46.7	93	12	30
75-15-0	Carbon disulfide		0.00	0.200	50.0	53.3	107	35 - 160		47.5	95	12	30
56-23-5	Carbon tetrachloride		0.00	0.200	50.0	53.7	107	65 - 140		46.1	92	15	30
75-00-3	Chloroethane		10.2	0.500	50.0	64.3	108	60 - 135		58.2	96	10	30
136777-61-2	m,p-Xylene		0.00	0.400	100	105	105	75 - 130		91.8	92	13	30
67-66-3	Chloroform		0.00	0.200	50.0	56.9	114	65 - 135		49.3	99	14	30
74-87-3	Chloromethane		0.00	0.200	50.0	53.7	107	40 - 125		48.3	97	11	30
124-48-1	Dibromochloromethane		0.00	0.200	50.0	50.1	100	60 - 135		44.3	89	12	30
74-95-3	Dibromomethane		0.00	0.200	50.0	54.1	108	75 - 125		47.8	96	12	30
75-71-8	Dichlorodifluoromethane		0.00	0.200	50.0	55.3	111	30 - 155		46.8	94	17	30
75-34-3	1,1-Dichloroethane		0.00	0.200	50.0	56.2	112	70 - 135		49.2	98	13	30
107-06-2	1,2-Dichloroethane		17.2	0.200	50.0	68.9	103	70 - 130		60.8	87	12	30
75-09-2	Methylene chloride		0.00	0.500	50.0	53.0	106	55 - 140		46.1	92	14	30
78-87-5	1,2-Dichloropropane		0.00	0.200	50.0	51.7	103	75 - 125		46.0	92	12	30
10061-01-5	cis-1,3-Dichloropropene		0.00	0.200	50.0	49.3	99	70 - 130		43.4	87	13	30
10061-02-6	trans-1,3-Dichloropropene		0.00	0.200	50.0	50.9	102	55 - 140		44.5	89	13	30
100-41-4	Ethylbenzene		0.00	0.200	50.0	58.7	117	75 - 125		50.6	101	15	30
591-78-6	2-Hexanone		0.00	1.00	50.0	46.0	92	55 - 130		41.4	83	11	30
98-82-8	Isopropylbenzene (Cumene)		0.00	0.200	50.0	51.3	103	75 - 125		44.6	89	14	30
78-93-3	2-Butanone		0.00	0.500	50.0	42.5	85	30 - 150		38.7	77	9	30
108-10-1	4-Methyl-2-pentanone		0.00	0.500	50.0	50.7	101	60 - 135		44.8	90	12	30
103-65-1	n-Propylbenzene		0.00	0.200	50.0	51.4	103	70 - 130		45.3	91	13	30
100-42-5	Styrene		0.00	0.200	50.0	51.7	103	65 - 135		45.0	90	14	30
95-50-1	1,2-Dichlorobenzene		0.00	0.200	50.0	55.4	111	70 - 120		48.1	96	14	30
127-18-4	Tetrachloroethene		0.00	0.500	50.0	56.7	113	45 - 150		48.8	98	15	30
87-68-3	Hexachlorobutadiene		0.00	1.00	50.0	40.5	81	50 - 140		34.3	69	17	30
630-20-6	1,1,1,2-Tetrachloroethane		0.00	0.200	50.0	56.5	113	80 - 130		48.8	98	15	30

# GC/MS Volatiles Quality Control Summary

Analytical Batch 453228 Prep Batch N/A		Client ID GCAL ID Sample Type Analytical Date Matrix	SWMU103-MW23 21103190605 SAMPLE 03/26/2011 19:19 Water			SWMU103-MW23MS 21103190606 MS 03/26/2011 19:40 Water			SWMU103-MW23MSD 21103190607 MSD 03/26/2011 20:01 Water			
			Units Result	ug/L RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
91-20-3	Naphthalene		0.00	0.200	50.0	48.6	97	55 - 140	44.0	88	10	30
79-34-5	1,1,2,2-Tetrachloroethane		0.00	0.200	50.0	53.3	107	65 - 130	48.2	96	10	30
120-82-1	1,2,4-Trichlorobenzene		0.00	0.200	50.0	47.1	94	65 - 135	42.2	84	11	30
71-55-6	1,1,1-Trichloroethane		0.00	0.200	50.0	58.1	116	65 - 130	49.4	99	16	30
156-60-5	trans-1,2-Dichloroethene		5.33	0.200	50.0	63.8	117	60 - 140	54.9	99	15	30
79-00-5	1,1,2-Trichloroethane		0.00	0.200	50.0	53.4	107	75 - 125	47.9	96	11	30
156-59-2	cis-1,2-Dichloroethene		46.1	0.200	50.0	103	114	70 - 125	93.7	95	9	30
75-69-4	Trichlorofluoromethane		0.00	0.200	50.0	56.9	114	60 - 145	47.8	96	17	30
563-58-6	1,1-Dichloropropene		0.00	0.200	50.0	53.8	108	75 - 130	45.8	92	16	30
96-18-4	1,2,3-Trichloropropane		0.00	0.200	50.0	52.1	104	75 - 125	47.0	94	10	30
95-63-6	1,2,4-Trimethylbenzene		0.00	0.200	50.0	51.2	102	75 - 130	44.5	89	14	30
108-67-8	1,3,5-Trimethylbenzene		0.00	0.200	50.0	51.6	103	75 - 130	44.7	89	14	30
142-28-9	1,3-Dichloropropane		0.00	0.200	50.0	55.8	112	75 - 125	49.3	99	12	30
108-86-1	Bromobenzene		0.00	0.200	50.0	53.1	106	75 - 125	49.0	98	8	30
75-01-4	Vinyl chloride		2.19	0.200	50.0	57.6	111	50 - 145	52.6	101	9	30
95-49-8	2-Chlorotoluene		0.00	0.200	50.0	51.8	104	75 - 125	44.9	90	14	30
95-47-6	o-Xylene		0.00	0.200	50.0	52.0	104	80 - 120	45.6	91	13	30
106-43-4	4-Chlorotoluene		0.00	0.200	50.0	51.3	103	75 - 130	45.0	90	13	30
96-12-8	1,2-Dibromo-3-chloropropane		0.00	0.200	50.0	50.3	101	50 - 130	45.4	91	10	30
98-06-6	tert-Butylbenzene		0.00	0.200	50.0	50.8	102	70 - 130	44.5	89	13	30
106-93-4	1,2-Dibromoethane		0.00	0.200	50.0	55.1	110	80 - 120	49.5	99	11	30
135-98-8	sec-Butylbenzene		0.00	0.200	50.0	49.6	99	70 - 125	43.3	87	14	30
108-05-4	Vinyl acetate		0.00	0.500	50.0	51.0	102	66 - 145	47.2	94	8	30
1634-04-4	tert-Butyl methyl ether (MTBE)		0.00	0.200	50.0	56.0	112	65 - 125	49.8	100	12	30
541-73-1	1,3-Dichlorobenzene		0.00	0.200	50.0	55.7	111	65 - 130	48.5	97	14	30
99-87-6	4-Isopropyltoluene		0.00	0.200	50.0	49.5	99	75 - 130	43.1	86	14	30
1330-20-7	Xylene (total)		0.00	0.600	150	157	105	75 - 130	137	91	14	30
106-46-7	1,4-Dichlorobenzene		0.00	0.200	50.0	53.2	106	65 - 130	46.7	93	13	30
104-51-8	n-Butylbenzene		0.00	0.200	50.0	48.7	97	70 - 135	42.1	84	15	30
594-20-7	2,2-Dichloropropane		0.00	0.200	50.0	53.6	107	70 - 135	45.8	92	16	30
75-35-4	1,1-Dichloroethene		0.273	0.200	50.0	59.2	118	70 - 130	51.5	102	14	30
71-43-2	Benzene		0.00	0.200	50.0	56.4	113	80 - 120	49.0	98	14	30
79-01-6	Trichloroethene		13.2	0.200	50.0	70.0	114	70 - 125	60.6	95	14	30

# GC/MS Volatiles Quality Control Summary

<b>Analytical Batch</b> 453228 <b>Prep Batch</b> N/A	<b>Client ID</b> SWMU103-MW23 <b>GCAL ID</b> 21103190605 <b>Sample Type</b> SAMPLE <b>Analytical Date</b> 03/26/2011 19:19 <b>Matrix</b> Water	<b>Client ID</b> SWMU103-MW23MS <b>GCAL ID</b> 21103190606 <b>Sample Type</b> MS <b>Analytical Date</b> 03/26/2011 19:40 <b>Matrix</b> Water	<b>Client ID</b> SWMU103-MW23MSD <b>GCAL ID</b> 21103190607 <b>Sample Type</b> MSD <b>Analytical Date</b> 03/26/2011 20:01 <b>Matrix</b> Water
<b>SW-846 8260B</b>	<b>Units</b> <b>Result</b>	<b>ug/L</b> <b>RDL</b>	<b>Spike</b> <b>Added</b>
108-88-3 Toluene	0.00	0.200	50.0
108-90-7 Chlorobenzene	0.00	0.200	50.0
<b>Surrogate</b>			
460-00-4 4-Bromofluorobenzene		50	50.9
1868-53-7 Dibromofluoromethane		50	49.9
2037-26-5 Toluene d8		50	48.1
17060-07-0 1,2-Dichloroethane-d4		50	49
	<b>Result</b>	<b>% R</b>	<b>Control</b> <b>Limits % R</b>
	52.9	106	75 - 120
	54.3	109	80 - 120
	50.9	102	75 - 120
	49.9	100	85 - 115
	48.1	96	85 - 120
	49	98	70 - 120
	<b>Result</b>	<b>% R</b>	<b>RPD</b> <b>Limit</b>
	46.6	93	13
	47.7	95	13
	50.7	101	30
	50.1	100	
	49.2	98	
	47.7	95	

<b>Analytical Batch</b> 453231 <b>Prep Batch</b> N/A	<b>Client ID</b> MB453231 <b>GCAL ID</b> 932656 <b>Sample Type</b> Method Blank <b>Analytical Date</b> 03/27/2011 12:54 <b>Matrix</b> Solid	<b>Client ID</b> LCS453231 <b>GCAL ID</b> 932657 <b>Sample Type</b> LCS <b>Analytical Date</b> 03/27/2011 10:41 <b>Matrix</b> Solid	<b>Client ID</b> LCSD453231 <b>GCAL ID</b> 932658 <b>Sample Type</b> LCSD <b>Analytical Date</b> 03/27/2011 11:02 <b>Matrix</b> Solid
<b>SW-846 8260B</b>	<b>Units</b> <b>Result</b>	<b>ug/Kg</b> <b>RDL</b>	<b>Spike</b> <b>Added</b>
67-64-1 Acetone	100U	100	2500
107-02-8 Acrolein	250U	250	12500
107-13-1 Acrylonitrile	100U	100	12500
74-97-5 Bromochloromethane	25.0U	25.0	2500
75-27-4 Bromodichloromethane	25.0U	25.0	2500
75-25-2 Bromoform	25.0U	25.0	2500
74-83-9 Bromomethane	100U	100	2500
75-15-0 Carbon disulfide	25.0U	25.0	2500
56-23-5 Carbon tetrachloride	25.0U	25.0	2500
75-00-3 Chloroethane	25.0U	25.0	2500
136777-61-2 m,p-Xylene	50.0U	50.0	5000
67-66-3 Chloroform	25.0U	25.0	2500
74-87-3 Chloromethane	100U	100	2500
124-48-1 Dibromochloromethane	25.0U	25.0	2500
74-95-3 Dibromomethane	25.0U	25.0	2500
75-71-8 Dichlorodifluoromethane	25.0U	25.0	2500
75-34-3 1,1-Dichloroethane	25.0U	25.0	2500
	<b>Result</b>	<b>% R</b>	<b>Control</b> <b>Limits % R</b>
	2770	111	20 - 160
	15200	122	34 - 158
	13100	105	49 - 142
	2540	102	70 - 125
	2660	106	70 - 130
	2340	94	55 - 135
	2400	96	30 - 160
	2470	99	45 - 160
	2540	102	65 - 135
	2680	107	40 - 155
	4900	98	80 - 125
	2690	108	70 - 125
	2310	92	50 - 130
	2360	94	65 - 130
	2600	104	75 - 130
	2340	94	35 - 135
	2650	106	75 - 125
	<b>Result</b>	<b>% R</b>	<b>RPD</b> <b>Limit</b>
	2760	110	0.4
	13900	111	9
	13900	111	6
	2780	111	9
	2950	118	10
	2610	104	11
	2710	108	12
	2650	106	7
	2690	108	6
	2750	110	3
	5380	108	9
	2800	112	4
	2540	102	9
	2630	105	11
	2820	113	8
	2480	99	6
	2840	114	7

# GC/MS Volatiles Quality Control Summary

Analytical Batch 453231 Prep Batch N/A		Client ID GCAL ID Sample Type Analytical Date Matrix			LCS453231 932657 LCS 03/27/2011 10:41 Solid				LCSD453231 932658 LCSD 03/27/2011 11:02 Solid			
SW-846 8260B		Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit	
107-06-2	1,2-Dichloroethane	25.0U	25.0	2500	2540	102	70 - 135	2660	106	5	30	
156-59-2	cis-1,2-Dichloroethene	25.0U	25.0	2500	2730	109	65 - 125	2950	118	8	30	
156-60-5	trans-1,2-Dichloroethene	25.0U	25.0	2500	2700	108	65 - 135	2950	118	9	30	
75-09-2	Methylene chloride	25.0U	25.0	2500	2610	104	55 - 140	2720	109	4	30	
78-87-5	1,2-Dichloropropane	25.0U	25.0	2500	2420	97	70 - 120	2620	105	8	30	
10061-01-5	cis-1,3-Dichloropropene	25.0U	25.0	2500	2430	97	70 - 125	2650	106	9	30	
10061-02-6	trans-1,3-Dichloropropene	25.0U	25.0	2500	2460	98	65 - 125	2680	107	9	30	
100-41-4	Ethylbenzene	25.0U	25.0	2500	2710	108	75 - 125	2960	118	9	30	
591-78-6	2-Hexanone	100U	100	2500	2270	91	45 - 145	2610	104	14	30	
98-82-8	Isopropylbenzene (Cumene)	25.0U	25.0	2500	2450	98	75 - 130	2670	107	9	30	
78-93-3	2-Butanone	100U	100	2500	2280	91	30 - 160	2590	104	13	30	
108-10-1	4-Methyl-2-pentanone	25.0U	25.0	2500	2330	93	45 - 145	2630	105	12	30	
103-65-1	n-Propylbenzene	25.0U	25.0	2500	2390	96	65 - 135	2670	107	11	30	
100-42-5	Styrene	25.0U	25.0	2500	2420	97	75 - 125	2660	106	9	30	
127-18-4	Tetrachloroethene	25.0U	25.0	2500	2720	109	65 - 140	2890	116	6	30	
630-20-6	1,1,1,2-Tetrachloroethane	25.0U	25.0	2500	2630	105	75 - 125	2900	116	10	30	
79-34-5	1,1,2,2-Tetrachloroethane	25.0U	25.0	2500	2350	94	55 - 130	2750	110	16	30	
120-82-1	1,2,4-Trichlorobenzene	25.0U	25.0	2500	2410	96	65 - 130	2690	108	11	30	
71-55-6	1,1,1-Trichloroethane	25.0U	25.0	2500	2720	109	70 - 135	2890	116	6	30	
79-00-5	1,1,2-Trichloroethane	25.0U	25.0	2500	2490	100	60 - 125	2760	110	10	30	
75-69-4	Trichlorofluoromethane	25.0U	25.0	2500	2660	106	25 - 185	2790	112	5	30	
96-18-4	1,2,3-Trichloropropane	25.0U	25.0	2500	2350	94	63 - 130	2730	109	15	30	
95-63-6	1,2,4-Trimethylbenzene	25.0U	25.0	2500	2400	96	65 - 135	2670	107	11	30	
108-67-8	1,3,5-Trimethylbenzene	25.0U	25.0	2500	2390	96	65 - 135	2680	107	11	30	
75-01-4	Vinyl chloride	25.0U	25.0	2500	2600	104	60 - 125	2820	113	8	30	
95-47-6	o-Xylene	25.0U	25.0	2500	2450	98	75 - 125	2660	106	8	30	
96-12-8	1,2-Dibromo-3-chloropropane	100U	100	2500	2140	86	40 - 135	2510	100	16	30	
106-93-4	1,2-Dibromoethane	100U	100	2500	2620	105	70 - 125	2910	116	10	30	
108-05-4	Vinyl acetate	25.0U	25.0	2500	2380	95	59 - 146	2420	97	2	30	
1634-04-4	tert-Butyl methyl ether (MTBE)	25.0U	25.0	2500	2670	107	50 - 135	2920	117	9	30	
99-87-6	4-Isopropyltoluene	25.0U	25.0	2500	2380	95	75 - 135	2700	108	13	30	
1330-20-7	Xylene (total)	75.0U	75.0	7500	7350	98	75 - 125	8030	107	9	30	
594-20-7	2,2-Dichloropropane	25.0U	25.0	2500	2610	104	65 - 135	2840	114	8	30	

# GC/MS Volatiles Quality Control Summary

<b>Analytical Batch</b> 453231 <b>Prep Batch</b> N/A	<b>Client ID</b> MB453231 <b>GCAL ID</b> 932656 <b>Sample Type</b> Method Blank <b>Analytical Date</b> 03/27/2011 12:54 <b>Matrix</b> Solid	<b>LCS</b> 453231 932657 LCS 03/27/2011 10:41 Solid	<b>LCSD</b> 453231 932658 LCSD 03/27/2011 11:02 Solid								
<b>SW-846 8260B</b>	<b>Units</b> <b>Result</b>	<b>ug/Kg</b> <b>RDL</b>	<b>Spike</b> <b>Added</b>								
			<b>Result</b>								
			<b>% R</b>								
			<b>Control</b> <b>Limits % R</b>								
			<b>Result</b>								
			<b>% R</b>								
			<b>RPD</b>								
			<b>Limit</b>								
563-58-6	1,1-Dichloropropene	25.0U	25.0	2500	2510	100	70 - 135	2680	107	7	30
142-28-9	1,3-Dichloropropane	25.0U	25.0	2500	2600	104	75 - 125	2900	116	11	30
108-86-1	Bromobenzene	25.0U	25.0	2500	2510	100	65 - 120	2800	112	11	30
95-49-8	2-Chlorotoluene	25.0U	25.0	2500	2370	95	70 - 130	2670	107	12	30
106-43-4	4-Chlorotoluene	25.0U	25.0	2500	2360	94	75 - 125	2660	106	12	30
98-06-6	tert-Butylbenzene	25.0U	25.0	2500	2420	97	65 - 130	2740	110	12	30
135-98-8	sec-Butylbenzene	25.0U	25.0	2500	2400	96	65 - 130	2700	108	12	30
541-73-1	1,3-Dichlorobenzene	25.0U	25.0	2500	2580	103	70 - 125	2890	116	11	30
106-46-7	1,4-Dichlorobenzene	25.0U	25.0	2500	2480	99	70 - 125	2790	112	12	30
104-51-8	n-Butylbenzene	25.0U	25.0	2500	2490	100	65 - 140	2790	112	11	30
95-50-1	1,2-Dichlorobenzene	25.0U	25.0	2500	2580	103	75 - 120	2880	115	11	30
87-68-3	Hexachlorobutadiene	25.0U	25.0	2500	2470	99	55 - 140	2870	115	15	30
91-20-3	Naphthalene	25.0U	25.0	2500	2280	91	40 - 125	2580	103	12	30
87-61-6	1,2,3-Trichlorobenzene	25.0U	25.0	2500	2430	97	60 - 135	2730	109	12	30
544-10-5	1-Chlorohexane	25.0U	25.0	2500	2510	100	60 - 135	2820	113	12	30
75-35-4	1,1-Dichloroethene	25.0U	25.0	2500	2430	97	65 - 135	2640	106	8	30
71-43-2	Benzene	25.0U	25.0	2500	2650	106	75 - 125	2830	113	7	30
79-01-6	Trichloroethene	25.0U	25.0	2500	2690	108	75 - 125	2860	114	6	30
108-88-3	Toluene	25.0U	25.0	2500	2570	103	70 - 125	2680	107	4	30
108-90-7	Chlorobenzene	25.0U	25.0	2500	2530	101	75 - 125	2770	111	9	30
<b>Surrogate</b>											
460-00-4	4-Bromofluorobenzene	2470	99	2500	2530	101	85 - 120	2490	100		
1868-53-7	Dibromofluoromethane	2340	94	2500	2550	102	65 - 130	2510	100		
2037-26-5	Toluene d8	2620	105	2500	2410	96	85 - 115	2460	98		
17060-07-0	1,2-Dichloroethane-d4	2430	97	2500	2510	100	62 - 125	2460	98		

# GC/MS Volatiles Quality Control Summary

<b>Analytical Batch</b>	453231	<b>Client ID</b>	SB1270	<b>GCAL ID</b>	21103240925	<b>Sample Type</b>	SAMPLE	<b>Analytical Date</b>	03/27/2011 13:28	<b>Matrix</b>	Solid	<b>932398MS</b>	932659	<b>MSD</b>	932660	<b>MSD</b>	03/27/2011 14:12	<b>Solid</b>	<b>932398MSD</b>	932660	<b>MSD</b>	03/27/2011 14:33	<b>Solid</b>
<b>SW-846 8260B</b>			<b>Units</b>	<b>ug/Kg</b>	<b>Spike</b>		<b>Result</b>	<b>% R</b>	<b>Control</b>		<b>Result</b>	<b>% R</b>	<b>RPD</b>	<b>Limit</b>									
67-64-1	Acetone		0.00	95.1		2380	2880	121	20 - 160		2730	115	5	30									
107-02-8	Acrolein		0.00	238		11900	13600	114	34 - 158		14000	118	3	30									
107-13-1	Acrylonitrile		0.00	95.1		11900	13100	110	49 - 142		13300	112	2	30									
74-97-5	Bromochloromethane		0.00	23.8		2380	2450	103	70 - 125		2350	99	4	30									
75-27-4	Bromodichloromethane		0.00	23.8		2380	2520	106	70 - 130		2350	99	7	30									
75-25-2	Bromoform		0.00	23.8		2380	2180	92	55 - 135		2100	88	4	30									
74-83-9	Bromomethane		0.00	95.1		2380	1540	65	30 - 160		1610	68	4	30									
75-15-0	Carbon disulfide		0.00	23.8		2380	2080	88	45 - 160		1820	77	13	30									
56-23-5	Carbon tetrachloride		0.00	23.8		2380	2280	96	65 - 135		2130	90	7	30									
75-00-3	Chloroethane		0.00	23.8		2380	1680	71	40 - 155		1490	63	12	30									
136777-61-2	m,p-Xylene		219	47.5		4750	4940	99	80 - 125		4590	92	7	30									
67-66-3	Chloroform		0.00	23.8		2380	2480	104	70 - 125		2340	98	6	30									
74-87-3	Chloromethane		0.00	95.1		2380	2210	93	50 - 130		2080	88	6	30									
124-48-1	Dibromochloromethane		0.00	23.8		2380	2220	93	65 - 130		2130	90	4	30									
74-95-3	Dibromomethane		0.00	23.8		2380	2460	104	75 - 130		2350	99	5	30									
75-71-8	Dichlorodifluoromethane		0.00	23.8		2380	2100	88	35 - 135		1970	83	6	30									
75-34-3	1,1-Dichloroethane		0.00	23.8		2380	2580	109	75 - 125		2430	102	6	30									
107-06-2	1,2-Dichloroethane		0.00	23.8		2380	2420	102	70 - 135		2280	96	6	30									
156-59-2	cis-1,2-Dichloroethene		0.00	23.8		2380	2650	112	65 - 125		2490	105	6	30									
156-60-5	trans-1,2-Dichloroethene		0.00	23.8		2380	2670	112	65 - 135		2470	104	8	30									
75-09-2	Methylene chloride		0.00	23.8		2380	2420	102	55 - 140		2230	94	8	30									
78-87-5	1,2-Dichloropropane		0.00	23.8		2380	2330	98	70 - 120		2250	95	3	30									
10061-01-5	cis-1,3-Dichloropropene		0.00	23.8		2380	2330	98	70 - 125		2220	93	5	30									
10061-02-6	trans-1,3-Dichloropropene		0.00	23.8		2380	2300	97	65 - 125		2220	93	4	30									
100-41-4	Ethylbenzene		62.3	23.8		2380	2720	112	75 - 125		2530	104	7	30									
591-78-6	2-Hexanone		0.00	95.1		2380	2170	91	45 - 145		2150	90	0.9	30									
98-82-8	Isopropylbenzene (Cumene)		0.00	23.8		2380	2400	101	75 - 130		2180	92	10	30									
78-93-3	2-Butanone		0.00	95.1		2380	2520	106	30 - 160		2430	102	4	30									
108-10-1	4-Methyl-2-pentanone		0.00	23.8		2380	2200	93	45 - 145		2160	91	2	30									
103-65-1	n-Propylbenzene		0.00	23.8		2380	2330	98	65 - 135		2170	91	7	30									
100-42-5	Styrene		0.00	23.8		2380	2340	98	75 - 125		2180	92	7	30									
127-18-4	Tetrachloroethene		0.00	23.8		2380	2590	109	65 - 140		2420	102	7	30									
630-20-6	1,1,1,2-Tetrachloroethane		0.00	23.8		2380	2540	107	75 - 125		2380	100	7	30									

# GC/MS Volatiles Quality Control Summary

Analytical Batch 453231	Client ID SB1270	932398MS	932398MSD								
Prep Batch N/A	GCAL ID 21103240925	932659	932660								
	Sample Type SAMPLE	MS	MSD								
	Analytical Date 03/27/2011 13:28	03/27/2011 14:12	03/27/2011 14:33								
	Matrix Solid	Solid	Solid								
SW-846 8260B	Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit	
79-34-5	1,1,2,2-Tetrachloroethane	0.00	23.8	2380	2250	95	55 - 130	2240	94	0.4	30
120-82-1	1,2,4-Trichlorobenzene	0.00	23.8	2380	2340	98	65 - 130	2270	96	3	30
71-55-6	1,1,1-Trichloroethane	0.00	23.8	2380	2600	109	70 - 135	2420	102	7	30
79-00-5	1,1,2-Trichloroethane	0.00	23.8	2380	2390	101	60 - 125	2330	98	3	30
75-69-4	Trichlorofluoromethane	0.00	23.8	2380	1430	60	25 - 185	1420	60	0.7	30
96-18-4	1,2,3-Trichloropropane	0.00	23.8	2380	2270	96	63 - 130	2280	96	0.4	30
95-63-6	1,2,4-Trimethylbenzene	0.00	23.8	2380	2360	99	65 - 135	2190	92	7	30
108-67-8	1,3,5-Trimethylbenzene	0.00	23.8	2380	2340	98	65 - 135	2220	93	5	30
75-01-4	Vinyl chloride	0.00	23.8	2380	2450	103	60 - 125	2370	100	3	30
95-47-6	o-Xylene	134	23.8	2380	2400	95	75 - 125	2240	89	7	30
96-12-8	1,2-Dibromo-3-chloropropane	0.00	95.1	2380	2090	88	40 - 135	2060	87	1	30
106-93-4	1,2-Dibromoethane	0.00	95.1	2380	2540	107	70 - 125	2440	103	4	30
108-05-4	Vinyl acetate	0.00	23.8	2380	1930	81	59 - 146	1810	76	6	30
1634-04-4	tert-Butyl methyl ether (MTBE)	0.00	23.8	2380	2670	112	50 - 135	2570	108	4	30
99-87-6	4-Isopropyltoluene	0.00	23.8	2380	2360	99	75 - 135	2180	92	8	30
1330-20-7	Xylene (total)	353	71.3	7130	7340	98	75 - 125	6840	91	7	30
594-20-7	2,2-Dichloropropane	0.00	23.8	2380	2540	107	65 - 135	2290	96	10	30
563-58-6	1,1-Dichloropropene	0.00	23.8	2380	2400	101	70 - 135	2240	94	7	30
142-28-9	1,3-Dichloropropane	0.00	23.8	2380	2500	105	75 - 125	2430	102	3	30
108-86-1	Bromobenzene	0.00	23.8	2380	2340	98	65 - 120	2290	96	2	30
95-49-8	2-Chlorotoluene	0.00	23.8	2380	2320	98	70 - 130	2180	92	6	30
106-43-4	4-Chlorotoluene	0.00	23.8	2380	2330	98	75 - 125	2210	93	5	30
98-06-6	tert-Butylbenzene	0.00	23.8	2380	2370	100	65 - 130	2200	93	7	30
135-98-8	sec-Butylbenzene	0.00	23.8	2380	2350	99	65 - 130	2170	91	8	30
541-73-1	1,3-Dichlorobenzene	0.00	23.8	2380	2550	107	70 - 125	2440	103	4	30
106-46-7	1,4-Dichlorobenzene	0.00	23.8	2380	2440	103	70 - 125	2320	98	5	30
104-51-8	n-Butylbenzene	0.00	23.8	2380	2370	100	65 - 140	2200	93	7	30
95-50-1	1,2-Dichlorobenzene	0.00	23.8	2380	2540	107	75 - 120	2440	103	4	30
87-68-3	Hexachlorobutadiene	0.00	23.8	2380	2440	103	55 - 140	2310	97	5	30
91-20-3	Naphthalene	0.00	23.8	2380	2180	92	40 - 125	2170	91	0.5	30
87-61-6	1,2,3-Trichlorobenzene	0.00	23.8	2380	2360	99	60 - 135	2270	96	4	30
544-10-5	1-Chlorohexane	0.00	23.8	2380	2270	96	60 - 135	2110	89	7	30
75-35-4	1,1-Dichloroethene	0.00	23.8	2380	2250	95	65 - 135	2040	86	10	30

# GC/MS Volatiles Quality Control Summary

<b>Analytical Batch</b> 453231 <b>Prep Batch</b> N/A	<b>Client ID</b> SB1270 <b>GCAL ID</b> 21103240925 <b>Sample Type</b> SAMPLE <b>Analytical Date</b> 03/27/2011 13:28 <b>Matrix</b> Solid	932398MS 932659 MS 03/27/2011 14:12 Solid	932398MSD 932660 MSD 03/27/2011 14:33 Solid							
SW-846 8260B	Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
71-43-2 Benzene	777	23.8	2380	3360	109	75 - 125	3170	101	6	30
79-01-6 Trichloroethene	0.00	23.8	2380	2600	109	75 - 125	2460	104	6	30
108-88-3 Toluene	1280	23.8	2380	3550	96	70 - 125	3360	88	5	30
108-90-7 Chlorobenzene	0.00	23.8	2380	2490	105	75 - 125	2320	98	7	30
<b>Surrogate</b>										
460-00-4 4-Bromofluorobenzene	2390	101	2380	2400	101	85 - 120	2370	100		
1868-53-7 Dibromofluoromethane	2230	94	2380	2400	101	65 - 130	2380	100		
2037-26-5 Toluene d8	2530	106	2380	2280	96	85 - 115	2310	97		
17060-07-0 1,2-Dichloroethane-d4	2390	101	2380	2310	97	62 - 125	2280	96		

<b>Analytical Batch</b> 453300 <b>Prep Batch</b> N/A	<b>Client ID</b> MB453300 <b>GCAL ID</b> 932887 <b>Sample Type</b> Method Blank <b>Analytical Date</b> 03/28/2011 19:36 <b>Matrix</b> Solid	LCS453300 932888 LCS 03/28/2011 18:17 Solid				
SW-846 8260B	Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R
67-64-1 Acetone	2.00U	2.00	50.0	63.4	127	20 - 160
107-02-8 Acrolein	5.00U	5.00	250	258	103	34 - 158
107-13-1 Acrylonitrile	2.00U	2.00	250	238	95	49 - 142
74-97-5 Bromochloromethane	0.500U	0.500	50.0	50.1	100	70 - 125
75-27-4 Bromodichloromethane	0.500U	0.500	50.0	52.2	104	70 - 130
75-25-2 Bromoform	0.500U	0.500	50.0	53.9	108	55 - 135
74-83-9 Bromomethane	2.00U	2.00	50.0	54.8	110	30 - 160
75-15-0 Carbon disulfide	0.500U	0.500	50.0	50.5	101	45 - 160
56-23-5 Carbon tetrachloride	0.500U	0.500	50.0	51.2	102	65 - 135
75-00-3 Chloroethane	0.500U	0.500	50.0	52.0	104	40 - 155
136777-61-2 m,p-Xylene	1.00U	1.00	100	99.0	99	80 - 125
67-66-3 Chloroform	0.500U	0.500	50.0	52.7	105	70 - 125
74-87-3 Chloromethane	2.00U	2.00	50.0	51.8	104	50 - 130
124-48-1 Dibromochloromethane	0.500U	0.500	50.0	51.8	104	65 - 130
74-95-3 Dibromomethane	0.500U	0.500	50.0	54.3	109	75 - 130

# GC/MS Volatiles Quality Control Summary

Analytical Batch 453300	Client ID GCAL ID	MB453300 932887	LCS453300 932888				
Prep Batch N/A	Sample Type	Method Blank	LCS				
	Analytical Date	03/28/2011 19:36	03/28/2011 18:17				
	Matrix	Solid	Solid				
SW-846 8260B	Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	
75-71-8	Dichlorodifluoromethane	0.500U	0.500	50.0	51.0	102	35 - 135
75-34-3	1,1-Dichloroethane	0.500U	0.500	50.0	48.5	97	75 - 125
107-06-2	1,2-Dichloroethane	0.500U	0.500	50.0	51.5	103	70 - 135
156-59-2	cis-1,2-Dichloroethene	0.500U	0.500	50.0	46.5	93	65 - 125
156-60-5	trans-1,2-Dichloroethene	0.500U	0.500	50.0	51.6	103	65 - 135
75-09-2	Methylene chloride	0.500U	0.500	50.0	51.0	102	55 - 140
78-87-5	1,2-Dichloropropane	0.500U	0.500	50.0	52.2	104	70 - 120
10061-01-5	cis-1,3-Dichloropropene	0.500U	0.500	50.0	54.1	108	70 - 125
10061-02-6	trans-1,3-Dichloropropene	0.500U	0.500	50.0	51.8	104	65 - 125
100-41-4	Ethylbenzene	0.500U	0.500	50.0	48.2	96	75 - 125
591-78-6	2-Hexanone	2.00U	2.00	50.0	55.8	112	45 - 145
98-82-8	Isopropylbenzene (Cumene)	0.500U	0.500	50.0	50.3	101	75 - 130
78-93-3	2-Butanone	2.00U	2.00	50.0	59.4	119	30 - 160
108-10-1	4-Methyl-2-pentanone	0.500U	0.500	50.0	56.6	113	45 - 145
103-65-1	n-Propylbenzene	0.500U	0.500	50.0	60.9	122	65 - 135
100-42-5	Styrene	0.500U	0.500	50.0	50.0	100	75 - 125
127-18-4	Tetrachloroethene	0.500U	0.500	50.0	50.2	100	65 - 140
630-20-6	1,1,1,2-Tetrachloroethane	0.500U	0.500	50.0	48.8	98	75 - 125
79-34-5	1,1,2,2-Tetrachloroethane	0.500U	0.500	50.0	58.0	116	55 - 130
120-82-1	1,2,4-Trichlorobenzene	0.500U	0.500	50.0	57.1	114	65 - 130
71-55-6	1,1,1-Trichloroethane	0.500U	0.500	50.0	50.3	101	70 - 135
79-00-5	1,1,2-Trichloroethane	0.500U	0.500	50.0	49.8	100	60 - 125
75-69-4	Trichlorofluoromethane	0.500U	0.500	50.0	52.1	104	25 - 185
96-18-4	1,2,3-Trichloropropane	0.500U	0.500	50.0	58.0	116	63 - 130
95-63-6	1,2,4-Trimethylbenzene	0.500U	0.500	50.0	54.4	109	65 - 135
108-67-8	1,3,5-Trimethylbenzene	0.500U	0.500	50.0	59.2	118	65 - 135
75-01-4	Vinyl chloride	0.500U	0.500	50.0	50.6	101	60 - 125
95-47-6	o-Xylene	0.500U	0.500	50.0	50.0	100	75 - 125
96-12-8	1,2-Dibromo-3-chloropropane	2.00U	2.00	50.0	61.0	122	40 - 135
106-93-4	1,2-Dibromoethane	2.00U	2.00	50.0	50.4	101	70 - 125
108-05-4	Vinyl acetate	0.500U	0.500	50.0	46.8	94	59 - 146
1634-04-4	tert-Butyl methyl ether (MTBE)	0.500U	0.500	50.0	52.7	105	50 - 135
99-87-6	4-Isopropyltoluene	0.500U	0.500	50.0	61.9	124	75 - 135

# GC/MS Volatiles Quality Control Summary

<b>Analytical Batch</b> 453300 <b>Prep Batch</b> N/A	<b>Client ID</b> MB453300 <b>GCAL ID</b> 932887 <b>Sample Type</b> Method Blank <b>Analytical Date</b> 03/28/2011 19:36 <b>Matrix</b> Solid	<b>LCS453300</b> 932888 LCS 03/28/2011 18:17 Solid				
<b>SW-846 8260B</b>	<b>Units</b> <b>Result</b>	<b>ug/Kg</b> <b>RDL</b>	<b>Spike</b> <b>Added</b>	<b>Result</b>	<b>% R</b>	<b>Control</b> <b>Limits % R</b>
1330-20-7 Xylene (total)	1.50U	1.50	150	149	99	75 - 125
594-20-7 2,2-Dichloropropane	0.500U	0.500	50.0	52.5	105	65 - 135
563-58-6 1,1-Dichloropropene	0.500U	0.500	50.0	50.7	101	70 - 135
142-28-9 1,3-Dichloropropane	0.500U	0.500	50.0	51.6	103	75 - 125
108-86-1 Bromobenzene	0.500U	0.500	50.0	58.5	117	65 - 120
95-49-8 2-Chlorotoluene	0.500U	0.500	50.0	53.6	107	70 - 130
106-43-4 4-Chlorotoluene	0.500U	0.500	50.0	54.2	108	75 - 125
98-06-6 tert-Butylbenzene	0.500U	0.500	50.0	59.2	118	65 - 130
135-98-8 sec-Butylbenzene	0.500U	0.500	50.0	60.8	122	65 - 130
541-73-1 1,3-Dichlorobenzene	0.500U	0.500	50.0	60.3	121	70 - 125
106-46-7 1,4-Dichlorobenzene	0.500U	0.500	50.0	60.2	120	70 - 125
104-51-8 n-Butylbenzene	0.500U	0.500	50.0	63.0	126	65 - 140
95-50-1 1,2-Dichlorobenzene	0.500U	0.500	50.0	54.7	109	75 - 120
87-68-3 Hexachlorobutadiene	0.500U	0.500	50.0	65.1	130	55 - 140
91-20-3 Naphthalene	0.500U	0.500	50.0	56.4	113	40 - 125
87-61-6 1,2,3-Trichlorobenzene	0.500U	0.500	50.0	57.0	114	60 - 135
544-10-5 1-Chlorohexane	0.500U	0.500	50.0	56.7	113	60 - 135
75-35-4 1,1-Dichloroethene	0.500U	0.500	50.0	49.5	99	65 - 135
71-43-2 Benzene	0.500U	0.500	50.0	50.0	100	75 - 125
79-01-6 Trichloroethene	0.500U	0.500	50.0	49.1	98	75 - 125
108-88-3 Toluene	0.500U	0.500	50.0	49.4	99	70 - 125
108-90-7 Chlorobenzene	0.500U	0.500	50.0	47.5	95	75 - 125
<b>Surrogate</b>						
460-00-4 4-Bromofluorobenzene	48.5	97	50	46.8	94	85 - 120
1868-53-7 Dibromofluoromethane	50.1	100	50	49.7	99	65 - 130
2037-26-5 Toluene d8	48.6	97	50	46.4	93	85 - 115
17060-07-0 1,2-Dichloroethane-d4	51.8	104	50	51.4	103	62 - 125

# GC/MS Volatiles Quality Control Summary

Analytical Batch 453353 Prep Batch N/A		Client ID MB453353 GCAL ID 933063 Sample Type Method Blank Analytical Date 03/29/2011 12:16 Matrix Solid			LCS453353 933064 LCS 03/29/2011 11:08 Solid				LCSD453353 933065 LCSD 03/29/2011 11:50 Solid				
		SW-846 8260B		Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
67-64-1	Acetone	2.00U	2.00	50.0		57.8	116	20 - 160		66.7	133	14	30
107-02-8	Acrolein	5.00U	5.00	250		241	96	34 - 158		228	91	6	30
107-13-1	Acrylonitrile	2.00U	2.00	250		264	106	49 - 142		248	99	6	30
74-97-5	Bromochloromethane	0.500U	0.500	50.0		50.2	100	70 - 125		50.6	101	0.8	30
75-27-4	Bromodichloromethane	0.500U	0.500	50.0		49.9	100	70 - 130		51.3	103	3	30
75-25-2	Bromoform	0.500U	0.500	50.0		54.0	108	55 - 135		47.2	94	13	30
74-83-9	Bromomethane	2.00U	2.00	50.0		49.2	98	30 - 160		49.9	100	1	30
75-15-0	Carbon disulfide	0.500U	0.500	50.0		45.6	91	45 - 160		50.8	102	11	30
56-23-5	Carbon tetrachloride	0.500U	0.500	50.0		46.1	92	65 - 135		53.7	107	15	30
75-00-3	Chloroethane	0.500U	0.500	50.0		48.2	96	40 - 155		52.6	105	9	30
136777-61-2	m,p-Xylene	1.00U	1.00	100		96.0	96	80 - 125		98.8	99	3	30
67-66-3	Chloroform	0.500U	0.500	50.0		51.9	104	70 - 125		53.0	106	2	30
74-87-3	Chloromethane	2.00U	2.00	50.0		44.0	88	50 - 130		48.7	97	10	30
124-48-1	Dibromochloromethane	0.500U	0.500	50.0		52.1	104	65 - 130		46.5	93	11	30
74-95-3	Dibromomethane	0.500U	0.500	50.0		50.7	101	75 - 130		48.3	97	5	30
75-71-8	Dichlorodifluoromethane	0.500U	0.500	50.0		38.8	78	35 - 135		46.1	92	17	30
75-34-3	1,1-Dichloroethane	0.500U	0.500	50.0		50.0	100	75 - 125		55.5	111	10	30
107-06-2	1,2-Dichloroethane	0.500U	0.500	50.0		50.1	100	70 - 135		48.9	98	2	30
156-59-2	cis-1,2-Dichloroethene	0.500U	0.500	50.0		48.9	98	65 - 125		52.1	104	6	30
156-60-5	trans-1,2-Dichloroethene	0.500U	0.500	50.0		48.0	96	65 - 135		52.6	105	9	30
75-09-2	Methylene chloride	0.500U	0.500	50.0		49.4	99	55 - 140		50.4	101	2	30
78-87-5	1,2-Dichloropropane	0.500U	0.500	50.0		46.7	93	70 - 120		48.3	97	3	30
10061-01-5	cis-1,3-Dichloropropene	0.500U	0.500	50.0		51.1	102	70 - 125		52.2	104	2	30
10061-02-6	trans-1,3-Dichloropropene	0.500U	0.500	50.0		51.9	104	65 - 125		48.8	98	6	30
100-41-4	Ethylbenzene	0.500U	0.500	50.0		47.3	95	75 - 125		48.2	96	2	30
591-78-6	2-Hexanone	2.00U	2.00	50.0		52.1	104	45 - 145		43.9	88	17	30
98-82-8	Isopropylbenzene (Cumene)	0.500U	0.500	50.0		48.0	96	75 - 130		50.2	100	4	30
78-93-3	2-Butanone	2.00U	2.00	50.0		52.6	105	30 - 160		53.1	106	0.9	30
108-10-1	4-Methyl-2-pentanone	0.500U	0.500	50.0		51.3	103	45 - 145		47.1	94	9	30
103-65-1	n-Propylbenzene	0.500U	0.500	50.0		51.0	102	65 - 135		59.1	118	15	30
100-42-5	Styrene	0.500U	0.500	50.0		49.4	99	75 - 125		47.8	96	3	30
127-18-4	Tetrachloroethene	0.500U	0.500	50.0		50.5	101	65 - 140		52.9	106	5	30
630-20-6	1,1,1,2-Tetrachloroethane	0.500U	0.500	50.0		50.2	100	75 - 125		48.5	97	3	30

# GC/MS Volatiles Quality Control Summary

Analytical Batch 453353 Prep Batch N/A		Client ID MB453353 GCAL ID 933063 Sample Type Method Blank Analytical Date 03/29/2011 12:16 Matrix Solid			LCS453353 933064 LCS 03/29/2011 11:08 Solid				LCSD453353 933065 LCSD 03/29/2011 11:50 Solid			
SW-846 8260B		Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit	
79-34-5	1,1,2,2-Tetrachloroethane	0.500U	0.500	50.0	51.3	103	55 - 130	48.5	97	6	30	
120-82-1	1,2,4-Trichlorobenzene	0.500U	0.500	50.0	46.7	93	65 - 130	50.6	101	8	30	
71-55-6	1,1,1-Trichloroethane	0.500U	0.500	50.0	47.5	95	70 - 135	53.6	107	12	30	
79-00-5	1,1,2-Trichloroethane	0.500U	0.500	50.0	49.8	100	60 - 125	46.7	93	6	30	
75-69-4	Trichlorofluoromethane	0.500U	0.500	50.0	45.7	91	25 - 185	53.8	108	16	30	
96-18-4	1,2,3-Trichloropropane	0.500U	0.500	50.0	49.5	99	63 - 130	50.1	100	1	30	
95-63-6	1,2,4-Trimethylbenzene	0.500U	0.500	50.0	47.2	94	65 - 135	53.8	108	13	30	
108-67-8	1,3,5-Trimethylbenzene	0.500U	0.500	50.0	51.4	103	65 - 135	58.0	116	12	30	
75-01-4	Vinyl chloride	0.500U	0.500	50.0	42.3	85	60 - 125	49.7	99	16	30	
95-47-6	o-Xylene	0.500U	0.500	50.0	48.8	98	75 - 125	48.7	97	0.2	30	
96-12-8	1,2-Dibromo-3-chloropropane	2.00U	2.00	50.0	53.3	107	40 - 135	51.6	103	3	30	
106-93-4	1,2-Dibromoethane	2.00U	2.00	50.0	51.6	103	70 - 125	45.7	91	12	30	
108-05-4	Vinyl acetate	0.500U	0.500	50.0	50.0	100	59 - 146	47.3	95	6	30	
1634-04-4	tert-Butyl methyl ether (MTBE)	0.500U	0.500	50.0	51.3	103	50 - 135	48.7	97	5	30	
99-87-6	4-Isopropyltoluene	0.500U	0.500	50.0	51.9	104	75 - 135	62.0	124	18	30	
1330-20-7	Xylene (total)	1.50U	1.50	150	145	97	75 - 125	148	99	2	30	
594-20-7	2,2-Dichloropropane	0.500U	0.500	50.0	48.4	97	65 - 135	55.7	111	14	30	
563-58-6	1,1-Dichloropropene	0.500U	0.500	50.0	46.5	93	70 - 135	53.9	108	15	30	
142-28-9	1,3-Dichloropropane	0.500U	0.500	50.0	51.4	103	75 - 125	46.5	93	10	30	
108-86-1	Bromobenzene	0.500U	0.500	50.0	51.6	103	65 - 120	55.1	110	7	30	
95-49-8	2-Chlorotoluene	0.500U	0.500	50.0	47.2	94	70 - 130	52.8	106	11	30	
106-43-4	4-Chlorotoluene	0.500U	0.500	50.0	46.4	93	75 - 125	52.4	105	12	30	
98-06-6	tert-Butylbenzene	0.500U	0.500	50.0	50.6	101	65 - 130	59.4	119	16	30	
135-98-8	sec-Butylbenzene	0.500U	0.500	50.0	50.9	102	65 - 130	60.9	122	18	30	
541-73-1	1,3-Dichlorobenzene	0.500U	0.500	50.0	52.3	105	70 - 125	56.5	113	8	30	
106-46-7	1,4-Dichlorobenzene	0.500U	0.500	50.0	51.7	103	70 - 125	54.9	110	6	30	
104-51-8	n-Butylbenzene	0.500U	0.500	50.0	50.5	101	65 - 140	60.5	121	18	30	
95-50-1	1,2-Dichlorobenzene	0.500U	0.500	50.0	48.1	96	75 - 120	50.9	102	6	30	
87-68-3	Hexachlorobutadiene	0.500U	0.500	50.0	52.6	105	55 - 140	63.7	127	19	30	
91-20-3	Naphthalene	0.500U	0.500	50.0	45.7	91	40 - 125	43.5	87	5	30	
87-61-6	1,2,3-Trichlorobenzene	0.500U	0.500	50.0	47.9	96	60 - 135	49.3	99	3	30	
544-10-5	1-Chlorohexane	0.500U	0.500	50.0	54.3	109	60 - 135	65.9	132	19	30	
75-35-4	1,1-Dichloroethene	0.500U	0.500	50.0	45.1	90	65 - 135	51.1	102	12	30	

# GC/MS Volatiles Quality Control Summary

Analytical Batch 453353 Prep Batch N/A	Client ID GCAL ID Sample Type Analytical Date Matrix	MB453353 933063 Method Blank 03/29/2011 12:16 Solid	LCS453353 933064 LCS 03/29/2011 11:08 Solid	LCSD453353 933065 LCSD 03/29/2011 11:50 Solid						
SW-846 8260B	Units Result	ug/Kg RDL	Spike Added	Result % R	Control Limits % R	Result % R	RPD	RPD Limit		
71-43-2 Benzene	0.500U	0.500	50.0	48.5	97	75 - 125	50.9	102	5	30
79-01-6 Trichloroethene	0.500U	0.500	50.0	48.1	96	75 - 125	52.3	105	8	30
108-88-3 Toluene	0.676J	0.500	50.0	49.5	99	70 - 125	49.6	99	0.2	30
108-90-7 Chlorobenzene	0.500U	0.500	50.0	48.3	97	75 - 125	45.8	92	5	30
<b>Surrogate</b>										
460-00-4 4-Bromofluorobenzene	49.8	100	50	51.5	103	85 - 120	46.9	94		
1868-53-7 Dibromofluoromethane	53	106	50	51.6	103	65 - 130	51.8	104		
2037-26-5 Toluene d8	49.2	98	50	51.4	103	85 - 115	47.2	94		
17060-07-0 1,2-Dichloroethane-d4	51.8	104	50	50.1	100	62 - 125	51.6	103		

Analytical Batch 453353 Prep Batch N/A	Client ID GCAL ID Sample Type Analytical Date Matrix	SB1262 21103240910 SAMPLE 03/29/2011 13:09 Solid	SB1262 MS 21103240911 MS 03/29/2011 13:35 Solid	SB1262 MSD 21103240912 MSD 03/29/2011 14:01 Solid						
SW-846 8260B DOD Solid	Units Result	ug/Kg RDL	Spike Added	Result % R	Control Limits % R	Result % R	RPD	RPD Limit		
630-20-6 1,1,1,2-Tetrachloroethane	0.00	0.413	47.3	52.9	112	75 - 125	47.9	110	10	30
71-55-6 1,1,1-Trichloroethane	0.00	0.413	47.3	53.9	114	70 - 135	45.7	105	16	30
79-34-5 1,1,2,2-Tetrachloroethane	0.00	0.413	47.3	55.7	118	55 - 130	53.9	124	3	30
79-00-5 1,1,2-Trichloroethane	0.00	0.413	47.3	53.7	114	60 - 125	49.4	113	8	30
75-34-3 1,1-Dichloroethane	0.00	0.413	47.3	55.4	117	75 - 125	43.0	99	25	30
75-35-4 1,1-Dichloroethene	0.00	0.413	47.3	48.7	103	65 - 135	44.1	101	10	30
563-58-6 1,1-Dichloropropene	0.00	0.413	47.3	53.1	112	70 - 135	45.5	104	15	30
87-61-6 1,2,3-Trichlorobenzene	0.00	0.413	47.3	44.3	94	60 - 135	40.0	92	10	30
96-18-4 1,2,3-Trichloropropane	0.00	0.413	47.3	55.1	117	63 - 130	53.3	122	3	30
120-82-1 1,2,4-Trichlorobenzene	0.00	0.413	47.3	44.9	95	65 - 130	39.8	91	12	30
95-63-6 1,2,4-Trimethylbenzene	0.00	0.413	47.3	49.7	105	65 - 135	44.6	102	11	30
96-12-8 1,2-Dibromo-3-chloropropane	0.00	1.65	47.3	63.4	134	40 - 135	62.6	143*	1	30
106-93-4 1,2-Dibromoethane	0.00	1.65	47.3	56.6	120	70 - 125	52.4	120	8	30
95-50-1 1,2-Dichlorobenzene	0.00	0.413	47.3	48.3	102	75 - 120	44.5	102	8	30
107-06-2 1,2-Dichloroethane	0.00	0.413	47.3	53.1	112	70 - 135	46.9	107	12	30

# GC/MS Volatiles Quality Control Summary

Analytical Batch 453353 Prep Batch N/A		Client ID SB1262 GCAL ID 21103240910 Sample Type SAMPLE Analytical Date 03/29/2011 13:09 Matrix Solid			SB1262 MS 21103240911 MS 03/29/2011 13:35 Solid			SB1262 MSD 21103240912 MSD 03/29/2011 14:01 Solid			
SW-846 8260B DOD Solid		Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
78-87-5	1,2-Dichloropropane	0.00	0.413	47.3	51.5	109	70 - 120	44.4	102	15	30
108-67-8	1,3,5-Trimethylbenzene	0.00	0.413	47.3	53.9	114	65 - 135	47.7	109	12	30
541-73-1	1,3-Dichlorobenzene	0.00	0.413	47.3	52.9	112	70 - 125	47.9	110	10	30
142-28-9	1,3-Dichloropropane	0.00	0.413	47.3	56.2	119	75 - 125	50.9	117	10	30
106-46-7	1,4-Dichlorobenzene	0.00	0.413	47.3	52.4	111	70 - 125	48.6	111	8	30
544-10-5	1-Chlorohexane	0.00	0.413	47.3	59.9	127	60 - 135	54.2	124	10	30
594-20-7	2,2-Dichloropropane	0.00	0.413	47.3	53.1	112	65 - 135	45.9	105	15	30
78-93-3	2-Butanone	2.07	1.65	47.3	54.5	111	30 - 160	49.7	109	9	30
95-49-8	2-Chlorotoluene	0.00	0.413	47.3	49.3	104	70 - 130	44.6	102	10	30
591-78-6	2-Hexanone	0.00	1.65	47.3	75.4	160*	45 - 145	90.9	208*	19	30
106-43-4	4-Chlorotoluene	0.00	0.413	47.3	48.8	103	75 - 125	44.9	103	8	30
99-87-6	4-Isopropyltoluene	0.00	0.413	47.3	53.4	113	75 - 135	46.1	106	15	30
108-10-1	4-Methyl-2-pentanone	0.00	0.413	47.3	63.7	135	45 - 145	59.2	136	7	30
67-64-1	Acetone	5.79	1.65	47.3	55.7	106	20 - 160	49.7	101	11	30
107-02-8	Acrolein	0.00	4.13	236	227	96	34 - 158	202	93	12	30
107-13-1	Acrylonitrile	0.00	1.65	236	283	120	49 - 142	220	101	25	30
71-43-2	Benzene	0.00	0.413	47.3	51.5	109	75 - 125	44.9	103	14	30
108-86-1	Bromobenzene	0.00	0.413	47.3	52.4	111	65 - 120	48.3	111	8	30
74-97-5	Bromochloromethane	0.00	0.413	47.3	53.8	114	70 - 125	45.3	104	17	30
75-27-4	Bromodichloromethane	0.00	0.413	47.3	51.0	108	70 - 130	46.2	106	10	30
75-25-2	Bromoform	0.00	0.413	47.3	57.8	122	55 - 135	54.7	125	6	30
74-83-9	Bromomethane	0.00	1.65	47.3	49.3	104	30 - 160	46.7	107	5	30
75-15-0	Carbon disulfide	0.00	0.413	47.3	50.3	106	45 - 160	44.3	102	13	30
56-23-5	Carbon tetrachloride	0.00	0.413	47.3	53.6	113	65 - 135	45.3	104	17	30
108-90-7	Chlorobenzene	0.00	0.413	47.3	51.6	109	75 - 125	46.6	107	10	30
75-00-3	Chloroethane	0.00	0.413	47.3	50.9	108	40 - 155	46.0	105	10	30
67-66-3	Chloroform	0.00	0.413	47.3	53.8	114	70 - 125	47.1	108	13	30
74-87-3	Chloromethane	0.00	1.65	47.3	47.4	100	50 - 130	45.3	104	5	30
124-48-1	Dibromochloromethane	0.00	0.413	47.3	54.6	116	65 - 130	50.3	115	8	30
74-95-3	Dibromomethane	0.00	0.413	47.3	54.5	115	75 - 130	49.1	113	10	30
75-71-8	Dichlorodifluoromethane	0.00	0.413	47.3	42.4	90	35 - 135	37.8	87	11	30
100-41-4	Ethylbenzene	1.34	0.413	47.3	56.0	116	75 - 125	48.7	109	14	30
87-68-3	Hexachlorobutadiene	0.00	0.413	47.3	34.3	73	55 - 140	22.5	52*	42*	30

# GC/MS Volatiles Quality Control Summary

Analytical Batch 453353 Prep Batch N/A		Client ID GCAL ID Sample Type Analytical Date Matrix	SB1262 21103240910 SAMPLE 03/29/2011 13:09 Solid				SB1262 MS 21103240911 MS 03/29/2011 13:35 Solid				SB1262 MSD 21103240912 MSD 03/29/2011 14:01 Solid			
			Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit		
98-82-8	Isopropylbenzene (Cumene)		0.00	0.413	47.3	53.7	114	75 - 130	46.8	107	14	30		
75-09-2	Methylene chloride		0.00	0.413	47.3	49.8	105	55 - 140	43.5	100	14	30		
91-20-3	Naphthalene		0.00	0.413	47.3	47.9	101	40 - 125	49.5	113	3	30		
100-42-5	Styrene		0.00	0.413	47.3	52.1	110	75 - 125	46.6	107	11	30		
127-18-4	Tetrachloroethene		0.00	0.413	47.3	57.3	121	65 - 140	48.9	112	16	30		
108-88-3	Toluene		0.597	0.413	47.3	53.8	113	70 - 125	47.3	107	13	30		
79-01-6	Trichloroethene		0.00	0.413	47.3	52.8	112	75 - 125	45.2	104	16	30		
75-69-4	Trichlorofluoromethane		0.00	0.413	47.3	51.0	108	25 - 185	44.6	102	13	30		
108-05-4	Vinyl acetate		0.00	0.413	47.3	49.0	104	59 - 146	40.5	93	19	30		
75-01-4	Vinyl chloride		0.00	0.413	47.3	47.4	100	60 - 125	42.4	97	11	30		
1330-20-7	Xylene (total)		0.00	1.24	142	159	112	75 - 125	141	108	12	30		
156-59-2	cis-1,2-Dichloroethene		0.00	0.413	47.3	52.3	111	65 - 125	45.4	104	14	30		
10061-01-5	cis-1,3-Dichloropropene		0.00	0.413	47.3	55.5	117	70 - 125	48.3	111	14	30		
136777-61-2	m,p-Xylene		0.00	0.825	94.5	106	112	80 - 125	95.1	109	11	30		
104-51-8	n-Butylbenzene		0.00	0.413	47.3	51.5	109	65 - 140	42.9	98	18	30		
103-65-1	n-Propylbenzene		0.00	0.413	47.3	54.9	116	65 - 135	48.9	112	12	30		
95-47-6	o-Xylene		0.00	0.413	47.3	52.7	112	75 - 125	46.1	106	13	30		
135-98-8	sec-Butylbenzene		0.00	0.413	47.3	52.8	112	65 - 130	45.7	105	14	30		
1634-04-4	tert-Butyl methyl ether (MTBE)		0.00	0.413	47.3	54.8	116	50 - 135	48.8	112	12	30		
98-06-6	tert-Butylbenzene		0.00	0.413	47.3	53.3	113	65 - 130	46.5	107	14	30		
156-60-5	trans-1,2-Dichloroethene		0.00	0.413	47.3	53.0	112	65 - 135	45.6	105	15	30		
10061-02-6	trans-1,3-Dichloropropene		0.00	0.413	47.3	56.6	120	65 - 125	53.3	122	6	30		
<b>Surrogate</b>														
460-00-4	4-Bromofluorobenzene		41.2	100	47.3	50.5	107	85 - 120	45.9	105				
1868-53-7	Dibromofluoromethane		41.6	101	47.3	50.9	108	65 - 130	44.5	102				
2037-26-5	Toluene d8		39.8	96	47.3	48.1	102	85 - 115	44.5	102				
17060-07-0	1,2-Dichloroethane-d4		44.8	109	47.3	51.9	110	62 - 125	47.2	108				

# GC/MS Volatiles Quality Control Summary

Analytical Batch 453625 Prep Batch N/A		Client ID MB453625 GCAL ID 934439 Sample Type Method Blank Analytical Date 04/03/2011 17:15 Matrix Solid			LCS453625 934440 LCS 04/03/2011 15:55 Solid			LCSD453625 934441 LCSD 04/03/2011 16:22 Solid			
SW-846 8260B		Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
67-64-1	Acetone	2.00U	2.00	50.0	51.3	103	20 - 160	50.0	100	3	30
107-02-8	Acrolein	5.00U	5.00	250	243	97	34 - 158	230	92	5	30
107-13-1	Acrylonitrile	2.00U	2.00	250	231	92	49 - 142	228	91	1	30
74-97-5	Bromochloromethane	0.500U	0.500	50.0	51.9	104	70 - 125	49.7	99	4	30
75-27-4	Bromodichloromethane	0.500U	0.500	50.0	49.3	99	70 - 130	46.5	93	6	30
75-25-2	Bromoform	0.500U	0.500	50.0	49.1	98	55 - 135	47.5	95	3	30
74-83-9	Bromomethane	2.00U	2.00	50.0	62.7	125	30 - 160	57.0	114	10	30
75-15-0	Carbon disulfide	0.500U	0.500	50.0	52.5	105	45 - 160	45.1	90	15	30
56-23-5	Carbon tetrachloride	0.500U	0.500	50.0	49.4	99	65 - 135	43.5	87	13	30
75-00-3	Chloroethane	0.500U	0.500	50.0	58.3	117	40 - 155	47.0	94	21	30
136777-61-2	m,p-Xylene	1.00U	1.00	100	97.7	98	80 - 125	86.9	87	12	30
67-66-3	Chloroform	0.500U	0.500	50.0	48.9	98	70 - 125	46.0	92	6	30
74-87-3	Chloromethane	2.00U	2.00	50.0	56.9	114	50 - 130	51.5	103	10	30
124-48-1	Dibromochloromethane	0.500U	0.500	50.0	48.1	96	65 - 130	45.4	91	6	30
74-95-3	Dibromomethane	0.500U	0.500	50.0	51.7	103	75 - 130	49.7	99	4	30
75-71-8	Dichlorodifluoromethane	0.500U	0.500	50.0	54.8	110	35 - 135	47.4	95	14	30
75-34-3	1,1-Dichloroethane	0.500U	0.500	50.0	51.0	102	75 - 125	46.1	92	10	30
107-06-2	1,2-Dichloroethane	0.500U	0.500	50.0	51.0	102	70 - 135	47.2	94	8	30
156-59-2	cis-1,2-Dichloroethene	0.500U	0.500	50.0	52.0	104	65 - 125	45.6	91	13	30
156-60-5	trans-1,2-Dichloroethene	0.500U	0.500	50.0	58.2	116	65 - 135	51.0	102	13	30
75-09-2	Methylene chloride	0.500U	0.500	50.0	51.1	102	55 - 140	45.7	91	11	30
78-87-5	1,2-Dichloropropane	0.500U	0.500	50.0	50.0	100	70 - 120	47.5	95	5	30
10061-01-5	cis-1,3-Dichloropropene	0.500U	0.500	50.0	55.2	110	70 - 125	49.1	98	12	30
10061-02-6	trans-1,3-Dichloropropene	0.500U	0.500	50.0	51.1	102	65 - 125	47.5	95	7	30
100-41-4	Ethylbenzene	0.500U	0.500	50.0	47.3	95	75 - 125	43.5	87	8	30
591-78-6	2-Hexanone	2.00U	2.00	50.0	47.9	96	45 - 145	47.0	94	2	30
98-82-8	Isopropylbenzene (Cumene)	0.500U	0.500	50.0	47.0	94	75 - 130	42.8	86	9	30
78-93-3	2-Butanone	2.00U	2.00	50.0	48.1	96	30 - 160	47.1	94	2	30
108-10-1	4-Methyl-2-pentanone	0.500U	0.500	50.0	50.2	100	45 - 145	51.0	102	2	30
103-65-1	n-Propylbenzene	0.500U	0.500	50.0	54.8	110	65 - 135	49.8	100	10	30
100-42-5	Styrene	0.500U	0.500	50.0	48.0	96	75 - 125	45.0	90	6	30
127-18-4	Tetrachloroethene	0.500U	0.500	50.0	50.2	100	65 - 140	44.6	89	12	30
630-20-6	1,1,1,2-Tetrachloroethane	0.500U	0.500	50.0	47.5	95	75 - 125	43.9	88	8	30

# GC/MS Volatiles Quality Control Summary

Analytical Batch 453625 Prep Batch N/A		Client ID MB453625 GCAL ID 934439 Sample Type Method Blank Analytical Date 04/03/2011 17:15 Matrix Solid			LCS453625 934440 LCS 04/03/2011 15:55 Solid				LCSD453625 934441 LCSD 04/03/2011 16:22 Solid			
SW-846 8260B		Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit	
79-34-5	1,1,2,2-Tetrachloroethane	0.500U	0.500	50.0	47.3	95	55 - 130	47.3	95	0	30	
120-82-1	1,2,4-Trichlorobenzene	0.500U	0.500	50.0	52.5	105	65 - 130	49.4	99	6	30	
71-55-6	1,1,1-Trichloroethane	0.500U	0.500	50.0	50.5	101	70 - 135	45.4	91	11	30	
79-00-5	1,1,2-Trichloroethane	0.500U	0.500	50.0	46.8	94	60 - 125	45.7	91	2	30	
75-69-4	Trichlorofluoromethane	0.500U	0.500	50.0	55.0	110	25 - 185	47.1	94	15	30	
96-18-4	1,2,3-Trichloropropane	0.500U	0.500	50.0	49.4	99	63 - 130	49.9	100	1	30	
95-63-6	1,2,4-Trimethylbenzene	0.500U	0.500	50.0	53.7	107	65 - 135	48.6	97	10	30	
108-67-8	1,3,5-Trimethylbenzene	0.500U	0.500	50.0	49.3	99	65 - 135	45.0	90	9	30	
75-01-4	Vinyl chloride	0.500U	0.500	50.0	52.7	105	60 - 125	46.4	93	13	30	
95-47-6	o-Xylene	0.500U	0.500	50.0	47.8	96	75 - 125	43.9	88	9	30	
96-12-8	1,2-Dibromo-3-chloropropane	2.00U	2.00	50.0	54.2	108	40 - 135	55.0	110	1	30	
106-93-4	1,2-Dibromoethane	2.00U	2.00	50.0	46.8	94	70 - 125	46.8	94	0	30	
108-05-4	Vinyl acetate	0.500U	0.500	50.0	39.7	79	59 - 146	37.2	74	7	30	
1634-04-4	tert-Butyl methyl ether (MTBE)	0.500U	0.500	50.0	49.2	98	50 - 135	47.8	96	3	30	
99-87-6	4-Isopropyltoluene	0.500U	0.500	50.0	54.4	109	75 - 135	50.1	100	8	30	
1330-20-7	Xylene (total)	1.50U	1.50	150	146	97	75 - 125	131	87	11	30	
594-20-7	2,2-Dichloropropane	0.500U	0.500	50.0	51.5	103	65 - 135	44.1	88	15	30	
563-58-6	1,1-Dichloropropene	0.500U	0.500	50.0	52.4	105	70 - 135	44.6	89	16	30	
142-28-9	1,3-Dichloropropane	0.500U	0.500	50.0	49.0	98	75 - 125	46.9	94	4	30	
108-86-1	Bromobenzene	0.500U	0.500	50.0	48.6	97	65 - 120	46.0	92	5	30	
95-49-8	2-Chlorotoluene	0.500U	0.500	50.0	49.9	100	70 - 130	46.0	92	8	30	
106-43-4	4-Chlorotoluene	0.500U	0.500	50.0	55.3	111	75 - 125	49.7	99	11	30	
98-06-6	tert-Butylbenzene	0.500U	0.500	50.0	49.4	99	65 - 130	44.9	90	10	30	
135-98-8	sec-Butylbenzene	0.500U	0.500	50.0	54.5	109	65 - 130	48.9	98	11	30	
541-73-1	1,3-Dichlorobenzene	0.500U	0.500	50.0	50.8	102	70 - 125	47.0	94	8	30	
106-46-7	1,4-Dichlorobenzene	0.500U	0.500	50.0	50.4	101	70 - 125	47.7	95	6	30	
104-51-8	n-Butylbenzene	0.500U	0.500	50.0	57.5	115	65 - 140	51.1	102	12	30	
95-50-1	1,2-Dichlorobenzene	0.500U	0.500	50.0	49.0	98	75 - 120	46.1	92	6	30	
87-68-3	Hexachlorobutadiene	0.500U	0.500	50.0	53.9	108	55 - 140	47.6	95	12	30	
91-20-3	Naphthalene	0.500U	0.500	50.0	49.9	100	40 - 125	49.6	99	0.6	30	
87-61-6	1,2,3-Trichlorobenzene	0.500U	0.500	50.0	52.1	104	60 - 135	49.2	98	6	30	
544-10-5	1-Chlorohexane	0.500U	0.500	50.0	55.2	110	60 - 135	48.2	96	14	30	
75-35-4	1,1-Dichloroethene	0.500U	0.500	50.0	50.7	101	65 - 135	44.5	89	13	30	

# GC/MS Volatiles Quality Control Summary

<b>Analytical Batch</b> 453625 <b>Prep Batch</b> N/A	<b>Client ID</b> MB453625 <b>GCAL ID</b> 934439 <b>Sample Type</b> Method Blank <b>Analytical Date</b> 04/03/2011 17:15 <b>Matrix</b> Solid	<b>LCS</b> 453625 934440 LCS 04/03/2011 15:55 Solid	<b>LCSD</b> 453625 934441 LCSD 04/03/2011 16:22 Solid							
SW-846 8260B	Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
71-43-2 Benzene	0.500U	0.500	50.0	49.8	100	75 - 125	45.3	91	9	30
79-01-6 Trichloroethene	0.500U	0.500	50.0	54.0	108	75 - 125	48.9	98	10	30
108-88-3 Toluene	0.500U	0.500	50.0	47.9	96	70 - 125	44.0	88	8	30
108-90-7 Chlorobenzene	0.500U	0.500	50.0	45.8	92	75 - 125	42.8	86	7	30
<b>Surrogate</b>										
460-00-4 4-Bromofluorobenzene	49.4	99	50	47.5	95	85 - 120	47.3	95		
1868-53-7 Dibromofluoromethane	47.5	95	50	50.2	100	65 - 130	49.3	99		
2037-26-5 Toluene d8	48.5	97	50	47.4	95	85 - 115	46.9	94		
17060-07-0 1,2-Dichloroethane-d4	49.6	99	50	51.3	103	62 - 125	50.5	101		

# GC/MS Semi-Volatiles Quality Control Summary

<b>Analytical Batch</b>	453344	<b>Client ID</b>	MB453179	<b>GCAL ID</b>	932521	<b>Sample Type</b>	Method Blank	<b>LCS</b>	453179	<b>LCSD</b>	453179		
<b>Prep Batch</b>	453179							932522		932523			
<b>Prep Method</b>	3550B	<b>Prep Date</b>	03/26/2011 10:30					LCS		LCSD			
		<b>Analytical Date</b>	03/29/2011 15:01					03/26/2011 10:30		03/26/2011 10:30			
		<b>Matrix</b>	Solid					03/29/2011 15:35		03/29/2011 15:52			
<b>SW-846 8270D</b>		<b>Units</b>	ug/Kg	<b>Spike</b>		<b>Result</b>	% R	<b>Control</b>		<b>Result</b>	% R		
		<b>Result</b>	RDL	<b>Added</b>				<b>Limits % R</b>			RPD		
208-96-8	Acenaphthylene	32.8U	32.8	3280		2890	88	45 - 105		3030	91	5	30
120-12-7	Anthracene	32.8U	32.8	3280		2910	89	55 - 105		3100	93	6	30
56-55-3	Benzo(a)anthracene	32.8U	32.8	3280		2990	91	50 - 110		3100	93	4	30
205-99-2	Benzo(b)fluoranthene	32.8U	32.8	3280		3280	100	45 - 115		3230	97	2	30
207-08-9	Benzo(k)fluoranthene	32.8U	32.8	3280		2970	91	45 - 125		2940	88	1	30
191-24-2	Benzo(g,h,i)perylene	16.4U	16.4	3280		3160	96	40 - 125		3420	103	8	30
50-32-8	Benzo(a)pyrene	32.8U	32.8	3280		3060	93	50 - 110		3100	93	1	30
85-68-7	Butyl benzyl phthalate	16.4U	16.4	3280		3090	94	50 - 125		3210	97	4	30
111-91-1	Bis(2-Chloroethoxy)methane	32.8U	32.8	3280		3100	95	45 - 110		3150	95	2	30
111-44-4	Bis(2-Chloroethyl)ether	32.8U	32.8	3280		2990	91	40 - 105		3040	92	2	30
108-60-1	Bis(2-Chloroisopropyl)ether	32.8U	32.8	3280		3230	99	20 - 115		3240	98	0.3	30
117-81-7	Bis(2-Ethylhexyl)phthalate	32.8U	32.8	3280		3100	95	45 - 125		3260	98	5	30
101-55-3	4-Bromophenyl phenyl ether	32.8U	32.8	3280		3320	101	45 - 115		3430	103	3	30
86-74-8	Carbazole	32.8U	32.8	3280		2830	86	45 - 115		2980	90	5	30
7005-72-3	4-Chlorophenyl phenyl ether	32.8U	32.8	3250		3270	101	45 - 110		3440	105	5	30
218-01-9	Chrysene	32.8U	32.8	3280		3020	92	55 - 110		3120	94	3	30
53-70-3	Dibenz(a,h)anthracene	16.4U	16.4	3280		3130	95	40 - 125		3280	99	5	30
132-64-9	Dibenzofuran	32.8U	32.8	3280		2860	87	50 - 105		2950	89	3	30
95-50-1	1,2-Dichlorobenzene	32.8U	32.8	3280		2620	80	45 - 95		2700	81	3	30
541-73-1	1,3-Dichlorobenzene	32.8U	32.8	3280		2560	78	40 - 100		2660	80	4	30
91-94-1	3,3'-Dichlorobenzidine	328U	328	3280		2000	61	24 - 127		2250	68	12	30
120-83-2	2,4-Dichlorophenol	65.6U	65.6	3280		2800	85	45 - 110		2810	85	0.4	30
84-66-2	Diethyl phthalate	32.8U	32.8	3280		3190	97	50 - 115		3330	100	4	30
105-67-9	2,4-Dimethylphenol	325U	325	3280		2410	74	30 - 105		2420	73	0.4	30
131-11-3	Dimethyl phthalate	16.4U	16.4	3280		3230	99	50 - 110		3320	100	3	30
117-84-0	Di-n-octyl phthalate	16.4U	16.4	3280		2970	91	40 - 130		3180	96	7	30
51-28-5	2,4-Dinitrophenol	325U	325	3280		2550	78	15 - 120		2820	85	10	30
606-20-2	2,6-Dinitrotoluene	32.8U	32.8	3280		2920	89	50 - 110		3070	92	5	30
206-44-0	Fluoranthene	16.4U	16.4	3280		2840	87	55 - 115		3100	93	9	30
86-73-7	Fluorene	32.8U	32.8	3280		3050	93	50 - 110		3190	96	4	30
118-74-1	Hexachlorobenzene	65.6U	65.6	3280		2990	91	45 - 120		3080	93	3	30
87-68-3	Hexachlorobutadiene	32.8U	32.8	3280		2810	86	40 - 115		2980	90	6	30

# GC/MS Semi-Volatiles Quality Control Summary

<b>Analytical Batch</b>	453344	<b>Client ID</b>	MB453179	<b>GCAL ID</b>	932521	<b>Sample Type</b>	Method Blank	<b>Prep Date</b>	03/26/2011 10:30	<b>Analytical Date</b>	03/29/2011 15:01	<b>Matrix</b>	Solid	<b>LCS453179</b>	932522	<b>LCSD453179</b>	932523
<b>Prep Batch</b>	453179																
<b>Prep Method</b>	3550B																
<b>SW-846 8270D</b>			<b>Units</b>	<b>ug/Kg</b>	<b>Spike</b>		<b>Result</b>	<b>% R</b>	<b>Control</b>		<b>Result</b>	<b>% R</b>	<b>RPD</b>	<b>Limit</b>			
			<b>Result</b>	<b>RDL</b>	<b>Added</b>				<b>Limits % R</b>								
77-47-4	Hexachlorocyclopentadiene		164U	164	3280		2460	75	48 - 116		2840	85	14	30			
67-72-1	Hexachloroethane		32.8U	32.8	3280		2490	76	35 - 110		2580	78	4	30			
78-59-1	Isophorone		32.8U	32.8	3280		2920	89	45 - 110		2920	88	0	30			
193-39-5	Indeno(1,2,3-cd)pyrene		32.8U	32.8	3280		3140	96	40 - 120		3330	100	6	30			
91-57-6	2-Methylnaphthalene		32.8U	32.8	3280		2880	88	45 - 105		2900	87	0.7	30			
95-48-7	o-Cresol		32.8U	32.8	3280		2260	69	40 - 105		2230	67	1	30			
91-20-3	Naphthalene		32.8U	32.8	3280		2890	88	40 - 105		2990	90	3	30			
98-95-3	Nitrobenzene		32.8U	32.8	3280		2730	83	40 - 115		2840	85	4	30			
88-75-5	2-Nitrophenol		32.8U	32.8	3280		2590	79	15 - 140		2670	80	3	30			
62-75-9	n-Nitrosodimethylamine		65.6U	65.6	3280		2730	83	20 - 115		2770	83	1	30			
86-30-6	n-Nitrosodiphenylamine		32.8U	32.8	3210		3250	101	50 - 115		3370	104	4	30			
85-01-8	Phenanthrene		32.8U	32.8	3280		3060	93	50 - 110		3140	95	3	30			
95-95-4	2,4,5-Trichlorophenol		65.6U	65.6	3280		2860	87	50 - 110		2970	89	4	30			
88-06-2	2,4,6-Trichlorophenol		164U	164	3280		2740	84	45 - 110		2840	85	4	30			
62-53-3	Aniline		32.8U	32.8	3280		2110	64	21 - 131		2200	66	4	30			
608-93-5	Pentachlorobenzene		32.8U	32.8	3280		2490	76	60 - 120		2610	79	5	30			
110-86-1	Pyridine		164U	164	3280		2000	61	11 - 92		2070	62	3	30			
99-09-2	3-Nitroaniline		65.6U	65.6	3280		1950	59	25 - 110		2070	62	6	30			
100-01-6	4-Nitroaniline		164U	164	3310		2830	85	35 - 115		2890	86	2	30			
55-18-5	n-Nitrosodiethylamine		32.8U	32.8	3280		2920	89	60 - 120		2950	89	1	30			
95-94-3	1,2,4,5-Tetrachlorobenzene		32.8U	32.8	3310		2380	72	30 - 125		2630	78	10	30			
84-74-2	Di-n-butyl phthalate		16.4U	16.4	3280		2950	90	55 - 110		3170	95	7	30			
122-66-7	1,2Diphenylhydrazine/Azobenzen		16.4U	16.4	3280		2790	85	49 - 120		2880	87	3	30			
88-74-4	2-Nitroaniline		65.6U	65.6	3280		2810	86	45 - 120		3010	91	7	30			
91-58-7	2-Chloronaphthalene		32.8U	32.8	3280		2690	82	45 - 105		2880	87	7	30			
106-47-8	4-Chloroaniline		32.8U	32.8	3280		1510	46	20 - 120		1530	46	1	30			
58-90-2	2,3,4,6-Tetrachlorophenol		32.8U	32.8	3510		3180	91	60 - 120		3230	91	2	30			
87-65-0	2,6-Dichlorophenol		32.8U	32.8	3410		2800	82	40 - 120		2810	81	0.4	30			
1319-77-3MP	m,p-Cresol		164U	164	3280		3360	102	40 - 105		3230	97	4	30			
534-52-1	4,6-Dinitro-2-methylphenol		325U	325	3280		2860	87	30 - 135		3000	90	5	30			
108-95-2	Phenol		32.8U	32.8	3280		2520	77	40 - 100		2530	76	0.4	30			
95-57-8	2-Chlorophenol		32.8U	32.8	3280		2540	77	45 - 105		2560	77	0.8	30			

# GC/MS Semi-Volatiles Quality Control Summary

<b>Analytical Batch</b> 453344	<b>Client ID</b> MB453179	<b>GCAL ID</b> 932521	<b>Sample Type</b> Method Blank	<b>Prep Date</b> 03/26/2011 10:30	<b>Analytical Date</b> 03/29/2011 15:01	<b>Matrix</b> Solid	<b>LCS</b> 453179 932522 LCS 03/26/2011 10:30 03/29/2011 15:35 Solid	<b>LCSD</b> 453179 932523 LCSD 03/26/2011 10:30 03/29/2011 15:52 Solid
<b>SW-846 8270D</b>	<b>Units</b> <b>Result</b>	<b>ug/Kg</b> <b>RDL</b>	<b>Spike</b> <b>Added</b>	<b>Result</b>	<b>% R</b>	<b>Control</b> <b>Limits % R</b>	<b>Result</b>	<b>% R</b>
106-46-7	1,4-Dichlorobenzene	32.8U	32.8	3280	2630	80	35 - 105	2710
621-64-7	n-Nitrosodi-n-propylamine	32.8U	32.8	3280	3240	99	40 - 115	3260
120-82-1	1,2,4-Trichlorobenzene	32.8U	32.8	3280	2770	84	45 - 110	2920
59-50-7	4-Chloro-3-methylphenol	32.8U	32.8	3280	2950	90	45 - 115	2760
83-32-9	Acenaphthene	32.8U	32.8	3280	2880	88	45 - 110	3060
100-02-7	4-Nitrophenol	164U	164	3280	2340	71	15 - 140	2400
121-14-2	2,4-Dinitrotoluene	65.6U	65.6	3280	2910	89	50 - 115	3090
87-86-5	Pentachlorophenol	164U	164	3280	3120	95	25 - 120	3290
129-00-0	Pyrene	32.8U	32.8	3280	3340	102	45 - 125	3240
<b>Surrogate</b>								
4165-60-0	Nitrobenzene-d5	1300	79	1640	1410	86	35 - 100	1430
321-60-8	2-Fluorobiphenyl	1370	84	1640	1440	88	45 - 105	1520
1718-51-0	Terphenyl-d14	1720	105	1640	1840	112	30 - 125	1840
4165-62-2	Phenol-d5	2540	77	3280	2810	86	40 - 100	2720
367-12-4	2-Fluorophenol	2470	75	3280	2820	86	35 - 105	2800
118-79-6	2,4,6-Tribromophenol	2640	81	3280	3160	96	35 - 125	3190

<b>Analytical Batch</b> 453465	<b>Client ID</b> MB453178	<b>GCAL ID</b> 932518	<b>Sample Type</b> Method Blank	<b>Prep Date</b> 03/26/2011 12:00	<b>Analytical Date</b> 03/31/2011 08:47	<b>Matrix</b> Solid	<b>LCS</b> 453178 932519 LCS 03/26/2011 12:00 03/31/2011 09:04 Solid	<b>LCSD</b> 453178 932520 LCSD 03/26/2011 12:00 03/31/2011 09:21 Solid
<b>SW-846 8270D</b>	<b>Units</b> <b>Result</b>	<b>ug/Kg</b> <b>RDL</b>	<b>Spike</b> <b>Added</b>	<b>Result</b>	<b>% R</b>	<b>Control</b> <b>Limits % R</b>	<b>Result</b>	<b>% R</b>
208-96-8	Acenaphthylene	33.3U	33.3	3330	3070	92	45 - 105	3080
120-12-7	Anthracene	33.3U	33.3	3330	3090	93	55 - 105	3130
56-55-3	Benzo(a)anthracene	33.3U	33.3	3330	3170	95	50 - 110	3180
205-99-2	Benzo(b)fluoranthene	33.3U	33.3	3330	3290	99	45 - 115	3140
207-08-9	Benzo(k)fluoranthene	33.3U	33.3	3330	3120	94	45 - 125	3010
191-24-2	Benzo(g,h,i)perylene	16.7U	16.7	3330	3060	92	40 - 125	3170

# GC/MS Semi-Volatiles Quality Control Summary

<b>Analytical Batch</b>	453465	<b>Client ID</b>	MB453178	<b>GCAL ID</b>	932518	<b>Sample Type</b>	Method Blank	<b>Prep Date</b>	03/26/2011 12:00	<b>Analytical Date</b>	03/31/2011 08:47	<b>Matrix</b>	Solid	<b>LCS453178</b>	932519	<b>LCSD453178</b>	932520
<b>Prep Batch</b>	453178																
<b>Prep Method</b>	3550B																
<b>SW-846 8270D</b>			<b>Units</b>	<b>ug/Kg</b>	<b>Spike</b>	<b>Result</b>	<b>Result</b>	<b>% R</b>	<b>Control</b>	<b>Result</b>	<b>% R</b>	<b>RPD</b>	<b>RPD</b>	<b>Limit</b>			
			<b>Result</b>	<b>RDL</b>	<b>Added</b>				<b>Limits % R</b>								
50-32-8	Benzo(a)pyrene	33.3U	33.3	3330		3190	96	50 - 110		3130	94	2	30				
85-68-7	Butyl benzyl phthalate	16.7U	16.7	3330		2950	89	50 - 125		2880	86	2	30				
111-91-1	Bis(2-Chloroethoxy)methane	33.3U	33.3	3330		3040	91	45 - 110		3150	95	4	30				
111-44-4	Bis(2-Chloroethyl)ether	33.3U	33.3	3330		3070	92	40 - 105		3080	92	0.3	30				
108-60-1	Bis(2-Chloroisopropyl)ether	33.3U	33.3	3330		3180	95	20 - 115		3220	97	1	30				
117-81-7	Bis(2-Ethylhexyl)phthalate	33.3U	33.3	3330		2810	84	45 - 125		2750	83	2	30				
101-55-3	4-Bromophenyl phenyl ether	33.3U	33.3	3330		3320	100	45 - 115		3470	104	4	30				
86-74-8	Carbazole	33.3U	33.3	3330		3140	94	45 - 115		3110	93	1	30				
7005-72-3	4-Chlorophenyl phenyl ether	33.3U	33.3	3300		3270	99	45 - 110		3240	98	0.9	30				
218-01-9	Chrysene	33.3U	33.3	3330		3180	95	55 - 110		3130	94	2	30				
53-70-3	Dibenz(a,h)anthracene	16.7U	16.7	3330		3120	94	40 - 125		3070	92	2	30				
132-64-9	Dibenzofuran	33.3U	33.3	3330		2950	89	50 - 105		2940	88	0.3	30				
95-50-1	1,2-Dichlorobenzene	33.3U	33.3	3330		2670	80	45 - 95		2730	82	2	30				
541-73-1	1,3-Dichlorobenzene	33.3U	33.3	3330		2560	77	40 - 100		2680	80	5	30				
91-94-1	3,3'-Dichlorobenzidine	333U	333	3330		2110	63	24 - 127		1910	57	10	30				
120-83-2	2,4-Dichlorophenol	66.7U	66.7	3330		2780	83	45 - 110		2780	83	0	30				
84-66-2	Diethyl phthalate	33.3U	33.3	3330		3150	95	50 - 115		3050	92	3	30				
105-67-9	2,4-Dimethylphenol	330U	330	3330		2430	73	30 - 105		2060	62	16	30				
131-11-3	Dimethyl phthalate	16.7U	16.7	3330		3230	97	50 - 110		3190	96	1	30				
117-84-0	Di-n-octyl phthalate	16.7U	16.7	3330		2770	83	40 - 130		2850	86	3	30				
51-28-5	2,4-Dinitrophenol	330U	330	3330		2280	68	15 - 120		2530	76	10	30				
606-20-2	2,6-Dinitrotoluene	33.3U	33.3	3330		2960	89	50 - 110		2940	88	0.7	30				
206-44-0	Fluoranthene	16.7U	16.7	3330		3070	92	55 - 115		3090	93	0.6	30				
86-73-7	Fluorene	33.3U	33.3	3330		3120	94	50 - 110		3100	93	0.6	30				
118-74-1	Hexachlorobenzene	66.7U	66.7	3330		3010	90	45 - 120		3120	94	4	30				
87-68-3	Hexachlorobutadiene	33.3U	33.3	3330		2840	85	40 - 115		3000	90	5	30				
77-47-4	Hexachlorocyclopentadiene	167U	167	3330		2920	88	48 - 116		2560	77	13	30				
67-72-1	Hexachloroethane	33.3U	33.3	3330		2480	74	35 - 110		2560	77	3	30				
78-59-1	Isophorone	33.3U	33.3	3330		2890	87	45 - 110		2930	88	1	30				
193-39-5	Indeno(1,2,3-cd)pyrene	33.3U	33.3	3330		3000	90	40 - 120		3040	91	1	30				
91-57-6	2-Methylnaphthalene	33.3U	33.3	3330		2830	85	45 - 105		2830	85	0	30				
95-48-7	o-Cresol	33.3U	33.3	3330		2230	67	40 - 105		2180	65	2	30				

# GC/MS Semi-Volatiles Quality Control Summary

<b>Analytical Batch</b>	453465	<b>Client ID</b>	MB453178	<b>GCAL ID</b>	932518	<b>Sample Type</b>	Method Blank	<b>Prep Date</b>	03/26/2011 12:00	<b>Analytical Date</b>	03/31/2011 08:47	<b>Matrix</b>	Solid	<b>LCS453178</b>	932519	<b>LCSD453178</b>	932520
<b>Prep Batch</b>	453178															LCSD	03/26/2011 12:00
<b>Prep Method</b>	3550B																03/31/2011 09:21
																	Solid
<b>SW-846 8270D</b>			<b>Units</b>	<b>ug/Kg</b>	<b>Spike</b>	<b>Result</b>	<b>% R</b>	<b>Control</b>	<b>Result</b>	<b>% R</b>	<b>RPD</b>	<b>Limit</b>					
			<b>Result</b>	<b>RDL</b>	<b>Added</b>			<b>Limits % R</b>									
91-20-3	Naphthalene		33.3U	33.3	3330	2940	88	40 - 105		3040	91	3	30				
98-95-3	Nitrobenzene		33.3U	33.3	3330	2800	84	40 - 115		2890	87	3	30				
88-75-5	2-Nitrophenol		33.3U	33.3	3330	2650	80	15 - 140		2690	81	1	30				
62-75-9	n-Nitrosodimethylamine		66.7U	66.7	3330	2690	81	20 - 115		2900	87	8	30				
86-30-6	n-Nitrosodiphenylamine		33.3U	33.3	3270	3330	102	50 - 115		3380	103	1	30				
85-01-8	Phenanthrene		33.3U	33.3	3330	3110	93	50 - 110		3150	95	1	30				
95-95-4	2,4,5-Trichlorophenol		66.7U	66.7	3330	2910	87	50 - 110		2910	87	0	30				
88-06-2	2,4,6-Trichlorophenol		167U	167	3330	2800	84	45 - 110		2820	85	0.7	30				
62-53-3	Aniline		33.3U	33.3	3330	2250	68	21 - 131		1970	59	13	30				
608-93-5	Pentachlorobenzene		33.3U	33.3	3330	2550	77	60 - 120		2560	77	0.4	30				
110-86-1	Pyridine		167U	167	3330	1870	56	11 - 92		2180	65	15	30				
99-09-2	3-Nitroaniline		66.7U	66.7	3330	2090	63	25 - 110		1910	57	9	30				
100-01-6	4-Nitroaniline		167U	167	3370	2810	83	35 - 115		2610	78	7	30				
55-18-5	n-Nitrosodiethylamine		33.3U	33.3	3330	2960	89	60 - 120		3010	90	2	30				
95-94-3	1,2,4,5-Tetrachlorobenzene		33.3U	33.3	3370	2580	77	30 - 125		2740	81	6	30				
84-74-2	Di-n-butyl phthalate		16.7U	16.7	3330	2970	89	55 - 110		2900	87	2	30				
122-66-7	1,2-Diphenylhydrazine/Azobenzen		16.7U	16.7	3330	2900	87	49 - 120		3120	94	7	30				
88-74-4	2-Nitroaniline		66.7U	66.7	3330	3080	92	45 - 120		3010	90	2	30				
91-58-7	2-Chloronaphthalene		33.3U	33.3	3330	2860	86	45 - 105		2970	89	4	30				
106-47-8	4-Chloroaniline		33.3U	33.3	3330	1520	46	20 - 120		1430	43	6	30				
58-90-2	2,3,4,6-Tetrachlorophenol		33.3U	33.3	3570	3110	87	60 - 120		2990	84	4	30				
87-65-0	2,6-Dichlorophenol		33.3U	33.3	3470	2820	81	40 - 120		2810	81	0.4	30				
1319-77-3MP	m,p-Cresol		167U	167	3330	3220	97	40 - 105		3170	95	2	30				
534-52-1	4,6-Dinitro-2-methylphenol		330U	330	3330	2840	85	30 - 135		3050	92	7	30				
108-95-2	Phenol		33.3U	33.3	3330	2500	75	40 - 100		2480	74	0.8	30				
95-57-8	2-Chlorophenol		33.3U	33.3	3330	2550	77	45 - 105		2550	77	0	30				
106-46-7	1,4-Dichlorobenzene		33.3U	33.3	3330	2630	79	35 - 105		2740	82	4	30				
621-64-7	n-Nitrosodi-n-propylamine		33.3U	33.3	3330	3180	95	40 - 115		3180	95	0	30				
120-82-1	1,2,4-Trichlorobenzene		33.3U	33.3	3330	2860	86	45 - 110		2980	89	4	30				
59-50-7	4-Chloro-3-methylphenol		33.3U	33.3	3330	2760	83	45 - 115		2700	81	2	30				
83-32-9	Acenaphthene		33.3U	33.3	3330	2990	90	45 - 110		3080	92	3	30				
100-02-7	4-Nitrophenol		167U	167	3330	2390	72	15 - 140		2190	66	9	30				

# GC/MS Semi-Volatiles Quality Control Summary

<b>Analytical Batch</b> 453465 <b>Prep Batch</b> 453178 <b>Prep Method</b> 3550B	<b>Client ID</b> MB453178 <b>GCAL ID</b> 932518 <b>Sample Type</b> Method Blank <b>Prep Date</b> 03/26/2011 12:00 <b>Analytical Date</b> 03/31/2011 08:47 <b>Matrix</b> Solid	<b>LCS</b> 453178 932519 LCS 03/26/2011 12:00 03/31/2011 09:04 Solid	<b>LCSD</b> 453178 932520 LCSD 03/26/2011 12:00 03/31/2011 09:21 Solid								
<b>SW-846 8270D</b>	<b>Units</b> <b>Result</b>	<b>ug/Kg</b> <b>RDL</b>	<b>Spike</b> <b>Added</b>								
			<b>Result</b>								
121-14-2	2,4-Dinitrotoluene	66.7U	66.7	3330	2990	90	50 - 115	2850	86	5	30
87-86-5	Pentachlorophenol	167U	167	3330	3050	92	25 - 120	3030	91	0.7	30
129-00-0	Pyrene	33.3U	33.3	3330	3150	95	45 - 125	3080	92	2	30
<b>Surrogate</b>											
4165-60-0	Nitrobenzene-d5	1420	85	1670	1420	85	35 - 100	1480	89		
321-60-8	2-Fluorobiphenyl	1420	85	1670	1520	91	45 - 105	1570	94		
1718-51-0	Terphenyl-d14	1740	104	1670	1660	100	30 - 125	1680	101		
4165-62-2	Phenol-d5	2810	84	3330	2760	83	40 - 100	2780	83		
367-12-4	2-Fluorophenol	2830	85	3330	2820	85	35 - 105	2850	86		
118-79-6	2,4,6-Tribromophenol	2900	87	3330	3070	92	35 - 125	3000	90		

<b>Analytical Batch</b> 453465 <b>Prep Batch</b> 453178 <b>Prep Method</b> 3550B	<b>Client ID</b> SB1262 <b>GCAL ID</b> 21103240910 <b>Sample Type</b> SAMPLE <b>Prep Date</b> 03/26/2011 12:00 <b>Analytical Date</b> 03/31/2011 13:19 <b>Matrix</b> Solid	<b>SB1262 MS</b> 21103240911 MS 03/26/2011 12:00 03/31/2011 13:36 Solid	<b>SB1262 MSD</b> 21103240912 MSD 03/26/2011 12:00 03/31/2011 13:53 Solid								
<b>SW-846 8270D Solid</b>	<b>Units</b> <b>Result</b>	<b>ug/Kg</b> <b>RDL</b>	<b>Spike</b> <b>Added</b>								
			<b>Result</b>								
95-94-3	1,2,4,5-Tetrachlorobenzene	0.00	33.3	3310	2770	84	30 - 125	2520	75	9	30
120-82-1	1,2,4-Trichlorobenzene	0.00	33.3	3280	2980	91	45 - 110	2790	84	7	30
95-50-1	1,2-Dichlorobenzene	0.00	33.3	3280	2710	83	45 - 95	2620	79	3	30
122-66-7	1,2Diphenylhydrazine/Azobenzen	0.00	16.7	3280	3130	95	49 - 120	2880	87	8	30
541-73-1	1,3-Dichlorobenzene	0.00	33.3	3280	2670	81	40 - 100	2580	78	3	30
106-46-7	1,4-Dichlorobenzene	0.00	33.3	3280	2710	83	35 - 105	2630	79	3	30
58-90-2	2,3,4,6-Tetrachlorophenol	0.00	33.3	3510	2750	78	60 - 120	2720	77	1	30
95-95-4	2,4,5-Trichlorophenol	0.00	66.7	3280	2840	87	50 - 110	2760	83	3	30
88-06-2	2,4,6-Trichlorophenol	0.00	167	3280	2760	84	45 - 110	2520	76	9	30
120-83-2	2,4-Dichlorophenol	0.00	66.7	3280	2590	79	45 - 110	2570	77	0.8	30
105-67-9	2,4-Dimethylphenol	0.00	330	3280	1620	49	30 - 105	1720	52	6	30
51-28-5	2,4-Dinitrophenol	0.00	330	3280	1470	45	15 - 120	1400	42	5	30

# GC/MS Semi-Volatiles Quality Control Summary

<b>Analytical Batch</b>	453465	<b>Client ID</b>	SB1262	<b>GCAL ID</b>	21103240910	<b>Sample Type</b>	SAMPLE	<b>Prep Date</b>	03/26/2011 12:00	<b>Analytical Date</b>	03/31/2011 13:19	<b>Matrix</b>	Solid	<b>SB1262 MS</b>	21103240911	<b>MSD</b>	21103240912
<b>Prep Batch</b>	453178																
<b>Prep Method</b>	3550B																
<b>SW-846 8270D Solid</b>			<b>Units</b>	<b>ug/Kg</b>	<b>Spike</b>		<b>Result</b>	<b>% R</b>	<b>Control</b>		<b>Result</b>	<b>% R</b>	<b>RPD</b>		<b>RPD</b>	<b>Limit</b>	
			<b>Result</b>	<b>RDL</b>	<b>Added</b>				<b>Limits % R</b>								
121-14-2	2,4-Dinitrotoluene		0.00	66.7	3280		3100	95	50 - 115		2980	90	4	30			
87-65-0	2,6-Dichlorophenol		0.00	33.3	3410		2630	77	40 - 120		2550	74	3	30			
606-20-2	2,6-Dinitrotoluene		0.00	33.3	3280		2960	90	50 - 110		2890	87	2	30			
91-58-7	2-Chloronaphthalene		0.00	33.3	3280		2970	91	45 - 105		2810	85	6	30			
95-57-8	2-Chlorophenol		0.00	33.3	3280		2380	73	45 - 105		2370	71	0.4	30			
91-57-6	2-Methylnaphthalene		0.00	33.3	3280		2730	83	45 - 105		2660	80	3	30			
88-74-4	2-Nitroaniline		0.00	66.7	3280		3080	94	45 - 120		2960	89	4	30			
88-75-5	2-Nitrophenol		0.00	33.3	3280		2710	83	15 - 140		2570	77	5	30			
91-94-1	3,3'-Dichlorobenzidine		0.00	333	3280		1780	54	24 - 127		1620	49	9	30			
99-09-2	3-Nitroaniline		0.00	66.7	3280		2030	62	25 - 110		1990	60	2	30			
534-52-1	4,6-Dinitro-2-methylphenol		0.00	330	3280		2580	79	30 - 135		2430	73	6	30			
101-55-3	4-Bromophenyl phenyl ether		0.00	33.3	3280		3220	98	45 - 115		3070	92	5	30			
59-50-7	4-Chloro-3-methylphenol		0.00	33.3	3280		2450	75	45 - 115		2490	75	2	30			
106-47-8	4-Chloroaniline		0.00	33.3	3280		1130	34	20 - 120		1160	35	3	30			
7005-72-3	4-Chlorophenyl phenyl ether		0.00	33.3	3250		3200	99	45 - 110		3070	93	4	30			
100-01-6	4-Nitroaniline		0.00	167	3310		2600	79	35 - 115		2680	80	3	30			
100-02-7	4-Nitrophenol		0.00	167	3280		2240	68	15 - 140		2260	68	0.9	30			
83-32-9	Acenaphthene		0.00	33.3	3280		3070	94	45 - 110		2890	87	6	30			
208-96-8	Acenaphthylene		0.00	33.3	3280		3080	94	45 - 105		2940	88	5	30			
62-53-3	Aniline		0.00	33.3	3280		1070	33	21 - 131		1070	32	0	30			
120-12-7	Anthracene		0.00	33.3	3280		3070	94	55 - 105		2930	88	5	30			
56-55-3	Benzo(a)anthracene		0.00	33.3	3280		3150	96	50 - 110		2910	88	8	30			
50-32-8	Benzo(a)pyrene		0.00	33.3	3280		3140	96	50 - 110		2910	88	8	30			
205-99-2	Benzo(b)fluoranthene		0.00	33.3	3280		2900	88	45 - 115		2770	83	5	30			
191-24-2	Benzo(g,h,i)perylene		0.00	16.7	3280		3930	120	40 - 125		3750	113	5	30			
207-08-9	Benzo(k)fluoranthene		0.00	33.3	3280		3080	94	45 - 125		2920	88	5	30			
111-91-1	Bis(2-Chloroethoxy)methane		0.00	33.3	3280		3230	99	45 - 110		3060	92	5	30			
111-44-4	Bis(2-Chloroethyl)ether		0.00	33.3	3280		3070	94	40 - 105		2960	89	4	30			
108-60-1	Bis(2-Chloroisopropyl)ether		0.00	33.3	3280		3220	98	20 - 115		3100	93	4	30			
117-81-7	Bis(2-Ethylhexyl)phthalate		326	33.3	3280		3130	86	45 - 125		2930	78	7	30			
85-68-7	Butyl benzyl phthalate		0.00	16.7	3280		2760	84	50 - 125		2590	78	6	30			
86-74-8	Carbazole		0.00	33.3	3280		3230	99	45 - 115		3100	93	4	30			

# GC/MS Semi-Volatiles Quality Control Summary

<b>Analytical Batch</b>	453465	<b>Client ID</b>	SB1262	<b>GCAL ID</b>	21103240910	<b>Sample Type</b>	SAMPLE	<b>Prep Date</b>	03/26/2011 12:00	<b>Analytical Date</b>	03/31/2011 13:19	<b>Matrix</b>	Solid	<b>SB1262 MS</b>	21103240911	<b>MSD</b>	21103240912
<b>Prep Batch</b>	453178																
<b>Prep Method</b>	3550B																
<b>SW-846 8270D Solid</b>			<b>Units</b>	<b>ug/Kg</b>	<b>Spike</b>		<b>Result</b>	<b>% R</b>	<b>Control</b>		<b>Result</b>	<b>% R</b>	<b>RPD</b>	<b>Limit</b>			
			<b>Result</b>	<b>RDL</b>	<b>Added</b>				<b>Limits % R</b>								
218-01-9	Chrysene		0.00	33.3	3280		3270	100	55 - 110		3010	91	8	30			
84-74-2	Di-n-butyl phthalate		0.00	16.7	3280		3110	95	55 - 110		2950	89	5	30			
117-84-0	Di-n-octyl phthalate		0.00	16.7	3280		3240	99	40 - 130		2960	89	9	30			
53-70-3	Dibenz(a,h)anthracene		0.00	16.7	3280		3760	115	40 - 125		3640	110	3	30			
132-64-9	Dibenzofuran		0.00	33.3	3280		2930	89	50 - 105		2830	85	3	30			
84-66-2	Diethyl phthalate		0.00	33.3	3280		3120	95	50 - 115		3010	91	4	30			
131-11-3	Dimethyl phthalate		0.00	16.7	3280		3270	100	50 - 110		3150	95	4	30			
206-44-0	Fluoranthene		0.00	16.7	3280		3350	102	55 - 115		3220	97	4	30			
86-73-7	Fluorene		0.00	33.3	3280		3030	92	50 - 110		2980	90	2	30			
118-74-1	Hexachlorobenzene		0.00	66.7	3280		2930	89	45 - 120		2730	82	7	30			
87-68-3	Hexachlorobutadiene		0.00	33.3	3280		3040	93	40 - 115		2840	85	7	30			
77-47-4	Hexachlorocyclopentadiene		0.00	167	3280		2680	82	48 - 116		2410	73	11	30			
67-72-1	Hexachloroethane		0.00	33.3	3280		2530	77	35 - 110		2470	74	2	30			
193-39-5	Indeno(1,2,3-cd)pyrene		0.00	33.3	3280		3640	111	40 - 120		3490	105	4	30			
78-59-1	Isophorone		0.00	33.3	3280		2970	91	45 - 110		2840	85	4	30			
91-20-3	Naphthalene		0.00	33.3	3280		3060	93	40 - 105		2890	87	6	30			
98-95-3	Nitrobenzene		0.00	33.3	3280		3060	93	40 - 115		2880	87	6	30			
608-93-5	Pentachlorobenzene		0.00	33.3	3280		2480	76	60 - 120		2310	70	7	30			
87-86-5	Pentachlorophenol		0.00	167	3280		2600	79	25 - 120		2540	76	2	30			
85-01-8	Phenanthrene		0.00	33.3	3280		3090	94	50 - 110		2950	89	5	30			
108-95-2	Phenol		0.00	33.3	3280		2310	70	40 - 100		2370	71	3	30			
129-00-0	Pyrene		0.00	33.3	3280		2750	84	45 - 125		2620	79	5	30			
110-86-1	Pyridine		0.00	167	3280		2090	64	11 - 92		1490	45	34*	30			
1319-77-3MP	m,p-Cresol		0.00	167	3280		2780	85	40 - 105		2800	84	0.7	30			
621-64-7	n-Nitrosodi-n-propylamine		0.00	33.3	3280		3000	92	40 - 115		2950	89	2	30			
55-18-5	n-Nitrosodiethylamine		0.00	33.3	3280		2960	90	60 - 120		2880	87	3	30			
62-75-9	n-Nitrosodimethylamine		0.00	66.7	3280		3040	93	20 - 115		2770	83	9	30			
86-30-6	n-Nitrosodiphenylamine		0.00	33.3	3210		3330	104	50 - 115		3130	96	6	30			
95-48-7	o-Cresol		0.00	33.3	3280		1920	59	40 - 105		1970	59	3	30			
<b>Surrogate</b>																	
4165-60-0	Nitrobenzene-d5		1420	85	1640		1520	93	35 - 100		1440	87					
321-60-8	2-Fluorobiphenyl		1400	84	1640		1580	96	45 - 105		1460	88					

# GC/MS Semi-Volatiles Quality Control Summary

<b>Analytical Batch</b> 453465 <b>Prep Batch</b> 453178 <b>Prep Method</b> 3550B	<b>Client ID</b> SB1262 <b>GCAL ID</b> 21103240910 <b>Sample Type</b> SAMPLE <b>Prep Date</b> 03/26/2011 12:00 <b>Analytical Date</b> 03/31/2011 13:19 <b>Matrix</b> Solid	<b>SB1262 MS</b> 21103240911 MS 03/26/2011 12:00 03/31/2011 13:36 Solid	<b>SB1262 MSD</b> 21103240912 MSD 03/26/2011 12:00 03/31/2011 13:53 Solid							
SW-846 8270D Solid	Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
1718-51-0 Terphenyl-d14	1360	82	1640	1420	87	30 - 125	1360	82		
4165-62-2 Phenol-d5	2380	71	3280	2560	78	40 - 100	2520	76		
367-12-4 2-Fluorophenol	2520	76	3280	2740	84	35 - 105	2670	80		
118-79-6 2,4,6-Tribromophenol	2180	65	3280	2690	82	35 - 125	2730	82		

<b>Analytical Batch</b> 453465 <b>Prep Batch</b> 453179 <b>Prep Method</b> 3550B	<b>Client ID</b> SB1758 <b>GCAL ID</b> 21103240927 <b>Sample Type</b> SAMPLE <b>Prep Date</b> 03/26/2011 10:30 <b>Analytical Date</b> 03/31/2011 11:53 <b>Matrix</b> Solid	<b>932400MS</b> 932524 MS 03/26/2011 10:30 03/31/2011 12:10 Solid	<b>932400MSD</b> 932525 MSD 03/26/2011 10:30 03/31/2011 12:27 Solid							
SW-846 8270D	Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
208-96-8 Acenaphthylene	0.00	33.1	3320	2770	83	45 - 105	2850	86	3	30
120-12-7 Anthracene	0.00	33.1	3320	2830	85	55 - 105	2930	88	3	30
56-55-3 Benzo(a)anthracene	0.00	33.1	3320	2810	85	50 - 110	2970	89	6	30
205-99-2 Benzo(b)fluoranthene	0.00	33.1	3320	2730	82	45 - 115	2860	86	5	30
207-08-9 Benzo(k)fluoranthene	0.00	33.1	3320	2880	87	45 - 125	2820	85	2	30
191-24-2 Benzo(g,h,i)perylene	0.00	16.6	3320	3450	104	40 - 125	3530	106	2	30
50-32-8 Benzo(a)pyrene	0.00	33.1	3320	2860	86	50 - 110	2930	88	2	30
85-68-7 Butyl benzyl phthalate	0.00	16.6	3320	2460	74	50 - 125	2590	78	5	30
111-91-1 Bis(2-Chloroethoxy)methane	0.00	33.1	3320	2800	84	45 - 110	2930	88	5	30
111-44-4 Bis(2-Chloroethyl)ether	0.00	33.1	3320	2690	81	40 - 105	2710	82	0.7	30
108-60-1 Bis(2-Chloroisopropyl)ether	0.00	33.1	3320	2760	83	20 - 115	2830	85	3	30
117-81-7 Bis(2-Ethylhexyl)phthalate	17.5	33.1	3320	2490	74	45 - 125	2620	78	5	30
101-55-3 4-Bromophenyl phenyl ether	0.00	33.1	3320	3000	90	45 - 115	3040	92	1	30
86-74-8 Carbazole	0.00	33.1	3320	2900	87	45 - 115	3050	92	5	30
7005-72-3 4-Chlorophenyl phenyl ether	0.00	33.1	3290	2900	88	45 - 110	3080	94	6	30
218-01-9 Chrysene	0.00	33.1	3320	2950	89	55 - 110	2980	90	1	30
53-70-3 Dibenz(a,h)anthracene	0.00	16.6	3320	3370	101	40 - 125	3400	102	0.9	30
132-64-9 Dibenzofuran	0.00	33.1	3320	2680	81	50 - 105	2750	83	3	30

# GC/MS Semi-Volatiles Quality Control Summary

<b>Analytical Batch</b>	453465	<b>Client ID</b>	SB1758	932400MS				932400MSD			
<b>Prep Batch</b>	453179	<b>GCAL ID</b>	21103240927	932524				932525			
<b>Prep Method</b>	3550B	<b>Sample Type</b>	SAMPLE	MS				MSD			
		<b>Prep Date</b>	03/26/2011 10:30	03/26/2011 10:30				03/26/2011 10:30			
		<b>Analytical Date</b>	03/31/2011 11:53	03/31/2011 12:10				03/31/2011 12:27			
		<b>Matrix</b>	Solid	Solid				Solid			
<b>SW-846 8270D</b>		<b>Units</b>	ug/Kg	<b>Spike</b>	<b>Result</b>	<b>% R</b>	<b>Control</b>	<b>Result</b>	<b>% R</b>	<b>RPD</b>	<b>Limit</b>
		<b>Result</b>	RDL	<b>Added</b>			Limits % R				
95-50-1	1,2-Dichlorobenzene	0.00	33.1	3320	2170	65	45 - 95	2240	67	3	30
541-73-1	1,3-Dichlorobenzene	0.00	33.1	3320	2060	62	40 - 100	2140	64	4	30
91-94-1	3,3'-Dichlorobenzidine	0.00	331	3320	2750	83	24 - 127	2830	85	3	30
120-83-2	2,4-Dichlorophenol	0.00	66.3	3320	2410	73	45 - 110	2500	75	4	30
84-66-2	Diethyl phthalate	0.00	33.1	3320	2780	84	50 - 115	2940	88	6	30
105-67-9	2,4-Dimethylphenol	0.00	328	3320	2240	67	30 - 105	2340	70	4	30
131-11-3	Dimethyl phthalate	0.00	16.6	3320	2910	88	50 - 110	3070	92	5	30
117-84-0	Di-n-octyl phthalate	0.00	16.6	3320	2740	82	40 - 130	2790	84	2	30
51-28-5	2,4-Dinitrophenol	0.00	328	3320	1460	44	15 - 120	1440	43	1	30
606-20-2	2,6-Dinitrotoluene	0.00	33.1	3320	2690	81	50 - 110	2850	86	6	30
206-44-0	Fluoranthene	0.00	16.6	3320	2990	90	55 - 115	3120	94	4	30
86-73-7	Fluorene	0.00	33.1	3320	2790	84	50 - 110	2940	88	5	30
118-74-1	Hexachlorobenzene	0.00	66.3	3320	2760	83	45 - 120	2770	83	0.4	30
87-68-3	Hexachlorobutadiene	0.00	33.1	3320	2430	73	40 - 115	2470	74	2	30
77-47-4	Hexachlorocyclopentadiene	0.00	166	3320	2050	62	48 - 116	2220	67	8	30
67-72-1	Hexachloroethane	0.00	33.1	3320	1920	58	35 - 110	2020	61	5	30
78-59-1	Isophorone	0.00	33.1	3320	2620	79	45 - 110	2690	81	3	30
193-39-5	Indeno(1,2,3-cd)pyrene	0.00	33.1	3320	3230	97	40 - 120	3310	100	2	30
91-57-6	2-Methylnaphthalene	0.00	33.1	3320	2440	73	45 - 105	2550	77	4	30
95-48-7	o-Cresol	0.00	33.1	3320	1900	57	40 - 105	1990	60	5	30
91-20-3	Naphthalene	0.00	33.1	3320	2630	79	40 - 105	2690	81	2	30
98-95-3	Nitrobenzene	0.00	33.1	3320	2660	80	40 - 115	2690	81	1	30
88-75-5	2-Nitrophenol	0.00	33.1	3320	2410	73	15 - 140	2460	74	2	30
62-75-9	n-Nitrosodimethylamine	0.00	66.3	3320	2780	84	20 - 115	2610	79	6	30
86-30-6	n-Nitrosodiphenylamine	0.00	33.1	3260	3100	95	50 - 115	3140	96	1	30
85-01-8	Phenanthrene	0.00	33.1	3320	2880	87	50 - 110	2930	88	2	30
95-95-4	2,4,5-Trichlorophenol	0.00	66.3	3320	2630	79	50 - 110	2710	82	3	30
88-06-2	2,4,6-Trichlorophenol	0.00	166	3320	2510	76	45 - 110	2580	78	3	30
62-53-3	Aniline	0.00	33.1	3320	2180	66	21 - 131	2280	69	4	30
608-93-5	Pentachlorobenzene	0.00	33.1	3320	2290	69	60 - 120	2330	70	2	30
110-86-1	Pyridine	0.00	166	3320	2100	63	11 - 92	1930	58	8	30
99-09-2	3-Nitroaniline	0.00	66.3	3320	2370	71	25 - 110	2510	76	6	30

# GC/MS Semi-Volatiles Quality Control Summary

<b>Analytical Batch</b>	453465	<b>Client ID</b>	SB1758	932400MS				932400MSD				
<b>Prep Batch</b>	453179	<b>GCAL ID</b>	21103240927	932524				932525				
<b>Prep Method</b>	3550B	<b>Sample Type</b>	SAMPLE	MS				MSD				
		<b>Prep Date</b>	03/26/2011 10:30	03/26/2011 10:30				03/26/2011 10:30				
		<b>Analytical Date</b>	03/31/2011 11:53	03/31/2011 12:10				03/31/2011 12:27				
		<b>Matrix</b>	Solid	Solid				Solid				
<b>SW-846 8270D</b>			<b>Units</b>	ug/Kg	<b>Spike</b>	<b>Result</b>	% R	<b>Control</b>	<b>Result</b>	% R	RPD	
			Result	RDL	Added			Limits % R			Limit	
100-01-6	4-Nitroaniline		0.00	166	3360	2720	81	35 - 115	2910	87	7	30
55-18-5	n-Nitrosodiethylamine		0.00	33.1	3320	2690	81	60 - 120	2690	81	0	30
95-94-3	1,2,4,5-Tetrachlorobenzene		0.00	33.1	3360	2450	73	30 - 125	2430	72	0.8	30
84-74-2	Di-n-butyl phthalate		0.00	16.6	3320	2770	83	55 - 110	2900	87	5	30
122-66-7	1,2Diphenylhydrazine/Azobenzen		0.00	16.6	3320	2820	85	49 - 120	2880	87	2	30
88-74-4	2-Nitroaniline		0.00	66.3	3320	2800	84	45 - 120	2910	88	4	30
91-58-7	2-Chloronaphthalene		0.00	33.1	3320	2750	83	45 - 105	2740	82	0.4	30
106-47-8	4-Chloroaniline		0.00	33.1	3320	1840	55	20 - 120	2060	62	11	30
58-90-2	2,3,4,6-Tetrachlorophenol		0.00	33.1	3550	2570	72	60 - 120	2720	77	6	30
87-65-0	2,6-Dichlorophenol		0.00	33.1	3460	2400	69	40 - 120	2530	73	5	30
1319-77-3MP	m,p-Cresol		0.00	166	3320	2690	81	40 - 105	2830	85	5	30
534-52-1	4,6-Dinitro-2-methylphenol		0.00	328	3320	2240	67	30 - 135	2270	68	1	30
108-95-2	Phenol		0.00	33.1	3320	2190	66	40 - 100	2280	69	4	30
95-57-8	2-Chlorophenol		0.00	33.1	3320	2190	66	45 - 105	2270	68	4	30
106-46-7	1,4-Dichlorobenzene		0.00	33.1	3320	2110	64	35 - 105	2180	66	3	30
621-64-7	n-Nitrosodi-n-propylamine		0.00	33.1	3320	2760	83	40 - 115	2740	82	0.7	30
120-82-1	1,2,4-Trichlorobenzene		0.00	33.1	3320	2500	75	45 - 110	2540	76	2	30
59-50-7	4-Chloro-3-methylphenol		0.00	33.1	3320	2320	70	45 - 115	2460	74	6	30
83-32-9	Acenaphthene		0.00	33.1	3320	2810	85	45 - 110	2850	86	1	30
100-02-7	4-Nitrophenol		0.00	166	3320	2080	63	15 - 140	2260	68	8	30
121-14-2	2,4-Dinitrotoluene		0.00	66.3	3320	2720	82	50 - 115	2850	86	5	30
87-86-5	Pentachlorophenol		0.00	166	3320	2550	77	25 - 120	2690	81	5	30
129-00-0	Pyrene		0.00	33.1	3320	2550	77	45 - 125	2610	79	2	30
<b>Surrogate</b>												
4165-60-0	Nitrobenzene-d5		1400	85	1660	1400	84	35 - 100	1240	75		
321-60-8	2-Fluorobiphenyl		1410	85	1660	1480	89	45 - 105	1320	79		
1718-51-0	Terphenyl-d14		1460	88	1660	1370	82	30 - 125	1290	78		
4165-62-2	Phenol-d5		2390	72	3320	2470	74	40 - 100	2250	68		
367-12-4	2-Fluorophenol		2590	78	3320	2650	80	35 - 105	2360	71		
118-79-6	2,4,6-Tribromophenol		2620	79	3320	2690	81	35 - 125	2610	79		

# GC/MS Semi-Volatiles Quality Control Summary

<b>Analytical Batch</b>	453677	<b>Client ID</b>	MB453506	<b>LCS453506</b>	<b>LCSD453506</b>	
<b>Prep Batch</b>	453506	<b>GCAL ID</b>	933874	933875	933876	
<b>Prep Method</b>	3550B	<b>Sample Type</b>	Method Blank	LCS	LCSD	
		<b>Prep Date</b>	04/01/2011 13:15	04/01/2011 13:15	04/01/2011 13:15	
		<b>Analytical Date</b>	04/04/2011 10:51	04/04/2011 11:08	04/04/2011 11:25	
		<b>Matrix</b>	Solid	Solid	Solid	
<b>SW-846 8270D</b>		<b>Units</b>	<b>ug/Kg</b>	<b>Spike</b>	<b>Control</b>	
		<b>Result</b>	<b>RDL</b>	<b>Added</b>	<b>Limits % R</b>	
208-96-8	Acenaphthylene	33.3U	33.3	3330	3250 98 45 - 105	3300 99 2 30
120-12-7	Anthracene	33.3U	33.3	3330	3210 96 55 - 105	3250 98 1 30
56-55-3	Benzo(a)anthracene	33.3U	33.3	3330	3240 97 50 - 110	3240 97 0 30
205-99-2	Benzo(b)fluoranthene	33.3U	33.3	3330	2880 86 45 - 115	3530 106 20 30
207-08-9	Benzo(k)fluoranthene	33.3U	33.3	3330	3270 98 45 - 125	2970 89 10 30
191-24-2	Benzo(g,h,i)perylene	16.7U	16.7	3330	3670 110 40 - 125	3720 112 1 30
50-32-8	Benzo(a)pyrene	33.3U	33.3	3330	3240 97 50 - 110	3310 99 2 30
85-68-7	Butyl benzyl phthalate	16.7U	16.7	3330	2750 83 50 - 125	2750 83 0 30
111-91-1	Bis(2-Chloroethoxy)methane	33.3U	33.3	3330	3170 95 45 - 110	3300 99 4 30
111-44-4	Bis(2-Chloroethyl)ether	33.3U	33.3	3330	3110 93 40 - 105	3280 98 5 30
108-60-1	Bis(2-Chloroisopropyl)ether	33.3U	33.3	3330	3270 98 20 - 115	3490 105 7 30
117-81-7	Bis(2-Ethylhexyl)phthalate	33.3U	33.3	3330	2490 75 45 - 125	2520 76 1 30
101-55-3	4-Bromophenyl phenyl ether	33.3U	33.3	3330	3310 99 45 - 115	3550 107 7 30
86-74-8	Carbazole	33.3U	33.3	3330	3380 101 45 - 115	3290 99 3 30
7005-72-3	4-Chlorophenyl phenyl ether	33.3U	33.3	3300	3330 101 45 - 110	3460 105 4 30
218-01-9	Chrysene	33.3U	33.3	3330	3250 98 55 - 110	3350 101 3 30
53-70-3	Dibenz(a,h)anthracene	16.7U	16.7	3330	3380 101 40 - 125	3490 105 3 30
132-64-9	Dibenzofuran	33.3U	33.3	3330	3100 93 50 - 105	3150 95 2 30
95-50-1	1,2-Dichlorobenzene	33.3U	33.3	3330	2870 86 45 - 95	2990 90 4 30
541-73-1	1,3-Dichlorobenzene	33.3U	33.3	3330	2780 83 40 - 100	2990 90 7 30
91-94-1	3,3'-Dichlorobenzidine	333U	333	3330	2290 69 24 - 127	2630 79 14 30
120-83-2	2,4-Dichlorophenol	66.7U	66.7	3330	2780 83 45 - 110	2850 86 2 30
84-66-2	Diethyl phthalate	22.8J	33.3	3330	3070 92 50 - 115	3150 95 3 30
105-67-9	2,4-Dimethylphenol	330U	330	3330	2480 74 30 - 105	2660 80 7 30
131-11-3	Dimethyl phthalate	16.7U	16.7	3330	3190 96 50 - 110	3270 98 2 30
117-84-0	Di-n-octyl phthalate	16.7U	16.7	3330	2610 78 40 - 130	2540 76 3 30
51-28-5	2,4-Dinitrophenol	330U	330	3330	2550 77 15 - 120	2640 79 3 30
606-20-2	2,6-Dinitrotoluene	33.3U	33.3	3330	2970 89 50 - 110	3060 92 3 30
206-44-0	Fluoranthene	16.7U	16.7	3330	3440 103 55 - 115	3250 98 6 30
86-73-7	Fluorene	33.3U	33.3	3330	3250 98 50 - 110	3340 100 3 30
118-74-1	Hexachlorobenzene	66.7U	66.7	3330	3180 95 45 - 120	3300 99 4 30
87-68-3	Hexachlorobutadiene	33.3U	33.3	3330	3200 96 40 - 115	3310 99 3 30

# GC/MS Semi-Volatiles Quality Control Summary

<b>Analytical Batch</b>	453677	<b>Client ID</b>	MB453506	<b>LCS453506</b>	<b>LCSD453506</b>						
<b>Prep Batch</b>	453506	<b>GCAL ID</b>	933874	933875	933876						
<b>Prep Method</b>	3550B	<b>Sample Type</b>	Method Blank	LCS	LCSD						
		<b>Prep Date</b>	04/01/2011 13:15	04/01/2011 13:15	04/01/2011 13:15						
		<b>Analytical Date</b>	04/04/2011 10:51	04/04/2011 11:08	04/04/2011 11:25						
		<b>Matrix</b>	Solid	Solid	Solid						
<b>SW-846 8270D</b>		<b>Units</b>	<b>ug/Kg</b>	<b>Spike</b>	<b>Control</b>						
		<b>Result</b>	<b>RDL</b>	<b>Added</b>	<b>Result</b>	<b>% R</b>	<b>Limits % R</b>	<b>Result</b>	<b>% R</b>	<b>RPD</b>	<b>Limit</b>
77-47-4	Hexachlorocyclopentadiene	167U	167	3330	3180	95	48 - 116	3350	101	5	30
67-72-1	Hexachloroethane	33.3U	33.3	3330	2720	82	35 - 110	2910	87	7	30
78-59-1	Isophorone	33.3U	33.3	3330	3010	90	45 - 110	3070	92	2	30
193-39-5	Indeno(1,2,3-cd)pyrene	33.3U	33.3	3330	3410	102	40 - 120	3530	106	3	30
91-57-6	2-Methylnaphthalene	33.3U	33.3	3330	3010	90	45 - 105	3060	92	2	30
95-48-7	o-Cresol	33.3U	33.3	3330	2210	66	40 - 105	2300	69	4	30
91-20-3	Naphthalene	33.3U	33.3	3330	3170	95	40 - 105	3330	100	5	30
98-95-3	Nitrobenzene	33.3U	33.3	3330	3020	91	40 - 115	3140	94	4	30
88-75-5	2-Nitrophenol	33.3U	33.3	3330	2860	86	15 - 140	2910	87	2	30
62-75-9	n-Nitrosodimethylamine	66.7U	66.7	3330	2820	85	20 - 115	3010	90	7	30
86-30-6	n-Nitrosodiphenylamine	33.3U	33.3	3270	3400	104	50 - 115	3570	109	5	30
85-01-8	Phenanthrene	33.3U	33.3	3330	3210	96	50 - 110	3320	100	3	30
95-95-4	2,4,5-Trichlorophenol	66.7U	66.7	3330	2910	87	50 - 110	2990	90	3	30
88-06-2	2,4,6-Trichlorophenol	167U	167	3330	2920	88	45 - 110	2950	89	1	30
62-53-3	Aniline	33.3U	33.3	3330	2270	68	21 - 131	2550	77	12	30
608-93-5	Pentachlorobenzene	33.3U	33.3	3330	2680	80	60 - 120	2710	81	1	30
110-86-1	Pyridine	167U	167	3330	1790	54	11 - 92	2280	68	24	30
99-09-2	3-Nitroaniline	66.7U	66.7	3330	2130	64	25 - 110	2380	71	11	30
100-01-6	4-Nitroaniline	167U	167	3370	3130	93	35 - 115	3130	93	0	30
55-18-5	n-Nitrosodiethylamine	33.3U	33.3	3330	3030	91	60 - 120	3140	94	4	30
95-94-3	1,2,4,5-Tetrachlorobenzene	33.3U	33.3	3370	2970	88	30 - 125	3040	90	2	30
84-74-2	Di-n-butyl phthalate	16.7U	16.7	3330	2970	89	55 - 110	2960	89	0.3	30
122-66-7	1,2Diphenylhydrazine/Azobenzen	16.7U	16.7	3330	3060	92	49 - 120	3290	99	7	30
88-74-4	2-Nitroaniline	66.7U	66.7	3330	3050	92	45 - 120	3180	95	4	30
91-58-7	2-Chloronaphthalene	33.3U	33.3	3330	3210	96	45 - 105	3250	98	1	30
106-47-8	4-Chloroaniline	33.3U	33.3	3330	1490	45	20 - 120	1760	53	17	30
58-90-2	2,3,4,6-Tetrachlorophenol	33.3U	33.3	3570	3040	85	60 - 120	3130	88	3	30
87-65-0	2,6-Dichlorophenol	33.3U	33.3	3470	2860	83	40 - 120	2870	83	0.3	30
1319-77-3MP	m,p-Cresol	167U	167	3330	3130	94	40 - 105	3240	97	3	30
534-52-1	4,6-Dinitro-2-methylphenol	330U	330	3330	3070	92	30 - 135	3190	96	4	30
108-95-2	Phenol	33.3U	33.3	3330	2620	79	40 - 100	2690	81	3	30
95-57-8	2-Chlorophenol	33.3U	33.3	3330	2590	78	45 - 105	2720	82	5	30

# GC/MS Semi-Volatiles Quality Control Summary

<b>Analytical Batch</b> 453677 <b>Prep Batch</b> 453506 <b>Prep Method</b> 3550B	<b>Client ID</b> MB453506 <b>GCAL ID</b> 933874 <b>Sample Type</b> Method Blank <b>Prep Date</b> 04/01/2011 13:15 <b>Analytical Date</b> 04/04/2011 10:51 <b>Matrix</b> Solid	<b>LCS453506</b> 933875 LCS 04/01/2011 13:15 04/04/2011 11:08 Solid	<b>LCSD453506</b> 933876 LCSD 04/01/2011 13:15 04/04/2011 11:25 Solid
<b>SW-846 8270D</b>	<b>Units</b> <b>Result</b> ug/Kg <b>RDL</b>	<b>Spike</b> <b>Added</b>	<b>Result</b> <b>% R</b>
106-46-7 1,4-Dichlorobenzene	33.3U 33.3	3330	2830 85
621-64-7 n-Nitrosodi-n-propylamine	33.3U 33.3	3330	3200 96
120-82-1 1,2,4-Trichlorobenzene	33.3U 33.3	3330	3150 95
59-50-7 4-Chloro-3-methylphenol	33.3U 33.3	3330	2660 80
83-32-9 Acenaphthene	33.3U 33.3	3330	3220 97
100-02-7 4-Nitrophenol	167U 167	3330	2470 74
121-14-2 2,4-Dinitrotoluene	66.7U 66.7	3330	3160 95
87-86-5 Pentachlorophenol	167U 167	3330	3110 93
129-00-0 Pyrene	33.3U 33.3	3330	3110 93
<b>Surrogate</b>			
4165-60-0 Nitrobenzene-d5	1450 87	1670	1490 89
321-60-8 2-Fluorobiphenyl	1510 91	1670	1580 95
1718-51-0 Terphenyl-d14	1810 109	1670	1540 92
4165-62-2 Phenol-d5	2920 88	3330	2790 84
367-12-4 2-Fluorophenol	2960 89	3330	2920 88
118-79-6 2,4,6-Tribromophenol	2900 87	3330	3050 92
			<b>Control</b> <b>Limits % R</b>
			<b>Result</b> <b>% R</b>
			<b>RPD</b> <b>Limit</b>

# General Chromatography Quality Control Summary

<b>Analytical Batch</b> 453241 <b>Prep Batch</b> 453127 <b>Prep Method</b> 3550B	<b>Client ID</b> MB453127 <b>GCAL ID</b> 932318 <b>Sample Type</b> Method Blank <b>Prep Date</b> 03/25/2011 13:00 <b>Analytical Date</b> 03/25/2011 19:57 <b>Matrix</b> Solid	<b>Client ID</b> LCS453127 <b>GCAL ID</b> 932319 <b>Sample Type</b> LCS <b>Prep Date</b> 03/25/2011 13:00 <b>Analytical Date</b> 03/25/2011 20:15 <b>Matrix</b> Solid	<b>Client ID</b> LCSD453127 <b>GCAL ID</b> 932320 <b>Sample Type</b> LCSD <b>Prep Date</b> 03/25/2011 13:00 <b>Analytical Date</b> 03/25/2011 20:33 <b>Matrix</b> Solid
<b>SW-846 8015B</b>		<b>Units</b> <b>Result</b> ug/Kg <b>RDL</b>	<b>Spike</b> <b>Added</b>
GCSV-00-4 <b>Surrogate</b> 84-15-1	Diesel Range Organics o-Terphenyl	2000U 1550	2000 93
33300	30000 1600	90 96	50 - 124 27 - 129
		30500 1590	92 95
			2 40

<b>Analytical Batch</b> 453354 <b>Prep Batch</b> 453154 <b>Prep Method</b> 3550B	<b>Client ID</b> MB453154 <b>GCAL ID</b> 932418 <b>Sample Type</b> Method Blank <b>Prep Date</b> 03/26/2011 02:00 <b>Analytical Date</b> 03/28/2011 09:16 <b>Matrix</b> Solid	<b>Client ID</b> LCS453154 <b>GCAL ID</b> 932419 <b>Sample Type</b> LCS <b>Prep Date</b> 03/26/2011 02:00 <b>Analytical Date</b> 03/28/2011 09:33 <b>Matrix</b> Solid	<b>Client ID</b> LCSD453154 <b>GCAL ID</b> 932420 <b>Sample Type</b> LCSD <b>Prep Date</b> 03/26/2011 02:00 <b>Analytical Date</b> 03/28/2011 09:51 <b>Matrix</b> Solid
<b>SW-846 8015B</b>		<b>Units</b> <b>Result</b> ug/Kg <b>RDL</b>	<b>Spike</b> <b>Added</b>
GCSV-00-4 <b>Surrogate</b> 84-15-1	Diesel Range Organics o-Terphenyl	2000U 1480	2000 89
33300	28200 1530	85 92	50 - 124 27 - 129
		29300 1540	88 92
			4 40

<b>Analytical Batch</b> 453354 <b>Prep Batch</b> 453127 <b>Prep Method</b> 3550B	<b>Client ID</b> SB1262 <b>GCAL ID</b> 21103240910 <b>Sample Type</b> SAMPLE <b>Prep Date</b> 03/25/2011 13:00 <b>Analytical Date</b> 03/28/2011 18:02 <b>Matrix</b> Solid	<b>Client ID</b> SB1262 MS <b>GCAL ID</b> 21103240911 <b>Sample Type</b> MS <b>Prep Date</b> 03/25/2011 13:00 <b>Analytical Date</b> 03/28/2011 18:20 <b>Matrix</b> Solid	<b>Client ID</b> SB1262 MSD <b>GCAL ID</b> 21103240912 <b>Sample Type</b> MSD <b>Prep Date</b> 03/25/2011 13:00 <b>Analytical Date</b> 03/28/2011 18:37 <b>Matrix</b> Solid
<b>Total Hydrocarbons Diesel Soli</b>		<b>Units</b> <b>Result</b> ug/Kg <b>RDL</b>	<b>Spike</b> <b>Added</b>
GCSV-00-4 <b>Surrogate</b> 84-15-1	Diesel Range Organics o-Terphenyl	50900 1350	1990 81
33300	71700 1510	62 91	50 - 124 27 - 129
		54500 1600	11* 96
			27 40

# General Chromatography Quality Control Summary

<b>Analytical Batch</b> 453354 <b>Prep Batch</b> 453154 <b>Prep Method</b> 3550B	<b>Client ID</b> SB1226 <b>GCAL ID</b> 21103240917 <b>Sample Type</b> SAMPLE <b>Prep Date</b> 03/26/2011 02:00 <b>Analytical Date</b> 03/28/2011 10:26 <b>Matrix</b> Solid	932390MS 932421 MS 03/26/2011 02:00 03/28/2011 10:43 Solid	932390MSD 932422 MSD 03/26/2011 02:00 03/28/2011 11:01 Solid							
SW-846 8015B	Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
GCSV-00-4      Diesel Range Organics <b>Surrogate</b> 84-15-1      o-Terphenyl	3990 1490	1990 90	33300 1670	24600 1510	62 91	50 - 124 27 - 129	25400 1450	65 88	3	40

# General Chromatography Quality Control Summary

<b>Analytical Batch</b> 453340 <b>Prep Batch</b> N/A	<b>Client ID</b> MB453340 <b>GCAL ID</b> 932992 <b>Sample Type</b> Method Blank <b>Analytical Date</b> 03/30/2011 04:14 <b>Matrix</b> Solid	<b>Client ID</b> MB453340 <b>GCAL ID</b> 932993 <b>Sample Type</b> LCS <b>Analytical Date</b> 03/30/2011 03:26 <b>Matrix</b> Solid					
<b>SW-846 8015B Modified</b>							
Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R		
8006-61-9 <b>Surrogate</b>	Gasoline Range Organics	2000U	2000	25000	22400	90	67 - 127
106-39-8	Bromochlorobenzene	1330	89	1500	1410	94	47 - 164

<b>Analytical Batch</b> 453340 <b>Prep Batch</b> N/A	<b>Client ID</b> SB0942 <b>GCAL ID</b> 21103240901 <b>Sample Type</b> SAMPLE <b>Analytical Date</b> 03/30/2011 06:38 <b>Matrix</b> Solid	<b>Client ID</b> SB0942 <b>GCAL ID</b> 21103240901 <b>Sample Type</b> SAMPLE <b>Analytical Date</b> 03/30/2011 06:38 <b>Matrix</b> Solid	<b>Client ID</b> 932100MS <b>GCAL ID</b> 932994 <b>Sample Type</b> MS <b>Analytical Date</b> 03/30/2011 07:02 <b>Matrix</b> Solid	<b>Client ID</b> 932100MSD <b>GCAL ID</b> 932995 <b>Sample Type</b> MSD <b>Analytical Date</b> 03/30/2011 07:26 <b>Matrix</b> Solid			
<b>SW-846 8015B Modified</b>			<b>Result</b>	<b>% R</b>	<b>Control Limits % R</b>		
Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	
8006-61-9 <b>Surrogate</b>	Gasoline Range Organics	0.00	1740	21700	18300	84	67 - 127
106-39-8	Bromochlorobenzene	1320	101	1300	1380	106	47 - 164
						17900	82
						1310	101
							2
							40

<b>Analytical Batch</b> 453583 <b>Prep Batch</b> N/A	<b>Client ID</b> MB453583 <b>GCAL ID</b> 934243 <b>Sample Type</b> Method Blank <b>Analytical Date</b> 04/01/2011 19:06 <b>Matrix</b> Solid	<b>Client ID</b> MB453583 <b>GCAL ID</b> 934244 <b>Sample Type</b> LCS <b>Analytical Date</b> 04/01/2011 18:18 <b>Matrix</b> Solid					
<b>SW-846 8015B Modified</b>							
Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R		
8006-61-9 <b>Surrogate</b>	Gasoline Range Organics	2000U	2000	25000	24700	99	67 - 127
106-39-8	Bromochlorobenzene	1310	87	1500	1320	88	47 - 164

# General Chromatography Quality Control Summary

<b>Analytical Batch</b> 453583 <b>Prep Batch</b> N/A	<b>Client ID</b> SB1262 <b>GCAL ID</b> 21103240910 <b>Sample Type</b> SAMPLE <b>Analytical Date</b> 04/01/2011 21:06 <b>Matrix</b> Solid	<b>SB1262 MS</b> 21103240911 MS 04/01/2011 21:30 Solid	<b>SB1262 MSD</b> 21103240912 MSD 04/01/2011 21:54 Solid
<b>SW-846 8015B Modified Solid</b>	<b>Units</b> <b>Result</b>	<b>ug/Kg</b> <b>RDL</b>	<b>Spike</b> <b>Added</b>
8006-61-9      Gasoline Range Organics <b>Surrogate</b>	0.00	1820	22300
106-39-8      Bromochlorobenzene	1290	94	1340

## Inorganics Quality Control Summary

<b>Analytical Batch</b> 453288 <b>Prep Batch</b> 453070 <b>Prep Method</b> SW-846 3050B	<b>Client ID</b> MB453070 <b>GCAL ID</b> 932123 <b>Sample Type</b> Method Blank <b>Prep Date</b> 03/25/2011 11:00 <b>Analytical Date</b> 03/28/2011 17:47 <b>Matrix</b> Solid	<b>Client ID</b> LCS453070 <b>GCAL ID</b> 932124 <b>Sample Type</b> LCS <b>Prep Date</b> 03/25/2011 11:00 <b>Analytical Date</b> 03/28/2011 17:54 <b>Matrix</b> Solid			
<b>SW-846 6010C</b>		<b>Units</b> mg/kg <b>Result</b> RDL <b>Spike Added</b>			
7439-92-1	Lead	0.24U      0.24      20.0	<b>Result</b>	<b>% R</b>	<b>Control Limits % R</b>
20.4	102	80 - 120			

<b>Analytical Batch</b> 453288 <b>Prep Batch</b> 453156 <b>Prep Method</b> SW-846 3050B	<b>Client ID</b> MB453156 <b>GCAL ID</b> 932425 <b>Sample Type</b> Method Blank <b>Prep Date</b> 03/25/2011 11:00 <b>Analytical Date</b> 03/28/2011 20:46 <b>Matrix</b> Solid	<b>Client ID</b> LCS453156 <b>GCAL ID</b> 932426 <b>Sample Type</b> LCS <b>Prep Date</b> 03/25/2011 11:00 <b>Analytical Date</b> 03/28/2011 20:53 <b>Matrix</b> Solid			
<b>SW-846 6010C</b>		<b>Units</b> mg/kg <b>Result</b> RDL <b>Spike Added</b>			
7439-92-1	Lead	0.24U      0.24      20.0	<b>Result</b>	<b>% R</b>	<b>Control Limits % R</b>
20.6	103	80 - 120			

<b>Analytical Batch</b> 453288 <b>Prep Batch</b> 453070 <b>Prep Method</b> SW-846 3050B	<b>Client ID</b> SB1262 <b>GCAL ID</b> 21103240910 <b>Sample Type</b> SAMPLE <b>Prep Date</b> 03/25/2011 11:00 <b>Analytical Date</b> 03/28/2011 18:01 <b>Matrix</b> Solid	<b>Client ID</b> SB1262 MS <b>GCAL ID</b> 21103240911 <b>Sample Type</b> MS <b>Prep Date</b> 03/25/2011 11:00 <b>Analytical Date</b> 03/28/2011 18:07 <b>Matrix</b> Solid	<b>Client ID</b> SB1262 MSD <b>GCAL ID</b> 21103240912 <b>Sample Type</b> MSD <b>Prep Date</b> 03/25/2011 11:00 <b>Analytical Date</b> 03/28/2011 18:14 <b>Matrix</b> Solid			
<b>SW-846 6010C</b>		<b>Units</b> mg/kg <b>Result</b> RDL <b>Spike Added</b>	<b>Result</b>			
7439-92-1	Lead	4.94      0.24      20.0	<b>Result</b>	<b>% R</b>	<b>Control Limits % R</b>	<b>Result</b>
21.1	81	80 - 120	21.2	81	0.5	20

# Inorganics Quality Control Summary

<b>Analytical Batch</b>	453288	<b>Client ID</b>	SB1267	<b>GCAL ID</b>	21103240922	<b>Sample Type</b>	SAMPLE	<b>Prep Date</b>	03/25/2011 11:00	<b>Analytical Date</b>	03/28/2011 21:00	<b>Matrix</b>	Solid	<b>932395MS</b>	932427	<b>MSD</b>	932428	<b>MSD</b>	03/25/2011 11:00	03/28/2011 21:12	<b>932395MSD</b>	932428
<b>Prep Batch</b>	453156																					
<b>Prep Method</b>	SW-846																					
	3050B																					
<b>SW-846 6010C</b>		<b>Units</b>	mg/kg	<b>Spike</b>		<b>Result</b>		<b>% R</b>		<b>Control</b>		<b>Result</b>		<b>% R</b>		<b>RPD</b>		<b>RPD Limit</b>				
7439-92-1		Result	RDL	Added						Limits % R												
Lead		3.12	0.24	20.0		22.7	98	80 - 120				22.3	96	2	20							



Shaw E & I, Inc.

Shaw E&I 4769

20299570

4/8/11

Reference Document No: 140705-BH027

## ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

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Project Number: 140705

Samples Shipment Date: 23 MAR 2011

Bill To: Shaw Environmental, Inc. - Accounts P  
PO Box 98519  
Baton Rouge LA 70884

Project Name: Kirtland AFB  
Sample Coordinator: Mark Lyon  
Turnaround Time:

Lab Destination: Gulf Coast Analytical Laboratories, Inc.  
Lab Contact: Dana Merrill  
Project Contact: Pamela Moss  
Report To: Pamela Moss  
7604 Technology Way, Suite 300  
Denver CO 80237

Carrier/Maybill No.: Fed Ex 482928299570

Date: 3/23/11  
Time: 1600

4.9

5.6

Special Instructions:

### Possible Hazard Identification:

Non-hazard

Flammable

Skin Irritant

Poison B

Unknown

Radiological

Return to Client

Disposal by Lab

Archive

(mos.)

1. Relinquished By *Rachel Dally*  
(Signature/Affiliation)

Date: 3/23/11  
Time: 1600

1. Received By  
(Signature/Affiliation)

Fed up  
Date: 3/24/11  
Time: 0855

Date:  
Time:

2. Relinquished By *Fed up*  
(Signature/Affiliation)

Date: 3/24/11  
Time: 0855

2. Received By  
(Signature/Affiliation)

AM  
Date:  
Time:

3. Relinquished By *(Signature/Affiliation)*

Date:  
Time:

Comments:

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Sample Vol	Units	Fil	CID	Condition On Receipt
SB0942	KAFB10661-SO-SB0942-REG	21 MAR 2011	12:20	5 g TerraCore	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N			
SB0942	KAFB10661-SO-SB0942-REG	21 MAR 2011	12:20	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N			
SB0942	KAFB10661-SO-SB0942-REG	21 MAR 2011	12:20	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N			
SB0943	KAFB10661-SO-SB0943-REG	22 MAR 2011	11:15	5 g TerraCore	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N			
SB0943	KAFB10661-SO-SB0943-REG	22 MAR 2011	11:15	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by		N			

Shaw E&amp;I 4769 81103R409

4/2/11



Reference Document No: 140705-BH027

# ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

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Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	Sample Vol	Units	Fil	CID	Condition On Receipt
SB0943	KAFB10681-SO-SB0943-REG	22 MAR 2011	11:15	2 oz CWM	1	None except cool to 4 C	SW846 8270D		N		
SB1223	KAFB10678-SO-SB1223-REG	22 MAR 2011	09:00	5 g TerraCore	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N		
SB1223	KAFB10678-SO-SB1223-REG	22 MAR 2011	09:00	16 oz CWM	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N		
SB1223	KAFB10678-SO-SB1223-REG	22 MAR 2011	09:00	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N		
SB1223	KAFB10678-SO-SB1223-REG	22 MAR 2011	09:00	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N		
SB1224	KAFB10678-SO-SB1224-FD	22 MAR 2011	09:00	5 g TerraCore	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N		
SB1224	KAFB10678-SO-SB1224-FD	22 MAR 2011	09:00	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N		
SB1224	KAFB10678-SO-SB1224-FD	22 MAR 2011	09:00	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N		
SB1225	KAFB10678-SO-SB1225-REG	23 MAR 2011	08:45	5 g TerraCore	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N		
SB1225	KAFB10678-SO-SB1225-REG	23 MAR 2011	08:45	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N		
SB1225	KAFB10678-SO-SB1225-REG	23 MAR 2011	08:45	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N		
SB1225	KAFB10678-SO-SB1225-REG	23 MAR 2011	08:45	16 oz CWM	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N		
SB1258	KAFB10681-SO-SB1258-REG	22 MAR 2011	16:35	5 g TerraCore	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N		
SB1258	KAFB10681-SO-SB1258-REG	22 MAR 2011	16:35	16 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N		
SB1258	KAFB10681-SO-SB1258-REG	22 MAR 2011	16:35	2 oz CWM	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N		
SB1259	KAFB10681-SO-SB1259-REG	23 MAR 2011	08:10	5 g TerraCore	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N		
SB1259	KAFB10681-SO-SB1259-REG	23 MAR 2011	08:10	16 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N		
SB1259	KAFB10681-SO-SB1259-REG	23 MAR 2011	08:10	2 oz CWM	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N		
SB1259	KAFB10681-SO-SB1259-REG	23 MAR 2011	08:10	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N		
SB1259	KAFB10681-SO-SB1259-REG	23 MAR 2011	08:10	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N		
SB1260	KAFB10681-SO-SB1260-REG	23 MAR 2011	08:43	5 g TerraCore	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N		
SB1260	KAFB10681-SO-SB1260-REG	23 MAR 2011	08:43	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N		
SB1260	KAFB10681-SO-SB1260-REG	23 MAR 2011	08:43	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N		
SB1261	KAFB10681-SO-SB1261-REG	23 MAR 2011	09:15	5 g TerraCore	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B,		N		



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4/2/11

## ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 140705-BH027

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Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	Sample Vol	Units Fil	CID	Condition On Receipt
SB1261	KAFB10681-SO-SB1261-REG	23 MAR 2011	09:15	16 oz CWM	1	None except cool to 4 C	VOCs by SW846 8260B		N	
SB1261	KAFB10681-SO-SB1261-REG	23 MAR 2011	09:15	2 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N	
SB1262	KAFB10681-SO-SB1262-REG	23 MAR 2011	09:30	16 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N	
SB1262	KAFB10681-SO-SB1262-REG	23 MAR 2011	09:30	5 g TerraCore	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N	
SB1262	KAFB10681-SO-SB1262-REG	23 MAR 2011	09:30	2 oz CWM	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N	
SB1262-MS	KAFB10681-SO-SB1262-MS-MS	23 MAR 2011	09:30	5 g TerraCore	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N	
SB1262-MS	KAFB10681-SO-SB1262-MS-MS	23 MAR 2011	09:30	2 oz CWM	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N	
SB1262-MS	KAFB10681-SO-SB1262-MS-MS	23 MAR 2011	09:30	16 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N	
SB1262-MSD	KAFB10681-SO-SB1262-MSD-MSD	23 MAR 2011	09:30	5 g TerraCore	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N	
SB1262-MSD	KAFB10681-SO-SB1262-MSD-MSD	23 MAR 2011	09:30	16 oz CWM	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N	
SB1753	KAFB10681-SO-SB1262-MSD-MSD	23 MAR 2011	09:30	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N	
SB1753	KAFB10681-SO-SB1753-FD	23 MAR 2011	08:43	16 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98, TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N	
SB1753	KAFB10681-SO-SB1753-FD	23 MAR 2011	08:43	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98, TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N	
<b>SB1753</b>										
<b>22 P&amp;D</b>										
<b>5g TerraCore</b>										
SB1757	KAFB10661-SO-SB1757-REG	26 MAR 2011	16:30	5 g TerraCore	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98, TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N	
SB1757	KAFB10661-SO-SB1757-REG	26 MAR 2011	16:30	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N	
SB1757	KAFB10661-SO-SB1757-REG	27 MAR 2011	16:30	16 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98, TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N	
SB0013-FB	FIELDQC-BW-SB8013-FB-FB	22 MAR 2011	09:00	40 mL VOA Vial	3	HCl< pH 2	VOCs by SW846 8260B		N	
SB0027-FB	FIELDQC-BW-SB8027-FB-FB	21 MAR 2011	08:00	40 mL VOA Vial	2	HCl< pH 2	VOCs by SW846 8260B		N	



Shaw 47109

Shaw 411032409 4/2/11

**Shaw E & I, Inc.**

## ANALYSIS REQUEST AND

Reference Document No. 140705-BH028

## CHAIN OF CUSTODY RECORD

Page 1 of 3

Project Number: 140705

Samples Shipment Date: 24 MAR 2011

Lab Destination: Gulf Coast Analytical Laboratories, Inc.

Bill To: Shaw Environmental, Inc. - Accounts P  
PO Box 98519  
Baton Rouge LA 70884

Sample Coordinator: Mark Lyon

Lab Contact: Dana Merrill

Report To: Pamela Moss

Turnaround Time:

Project Contact: Pamela Moss

7604 Technology Way, Suite 300  
Denver CO 80237

Carrier/Maybill No.: Fed Ex

### Special Instructions:

#### Possible Hazard Indication:

Non-hazard

Flammable

Skin Irritant

Poison B

Radioactive

Unknown

Return to Client

Disposal by Lab

Archive

Date: *3/24/11*

Time: *1600*

Date: *3/25/11*

Time: *0845*

Date: *3/25/11*

Time: *0845*

#### Sample Disposal:

1. Relinquished By *Rachel Daly* (Signature/Affiliation)
2. Relinquished By *Fed Ex* (Signature/Affiliation)
3. Relinquished By *JEM* (Signature/Affiliation)

Date: *3/24/11*  
Time: *1600*

Date: *3/25/11*  
Time: *0845*

Date:  
Time:

1. Received By *Fed Ex* (Signature/Affiliation)
2. Received By *JEM* (Signature/Affiliation)
3. Received By *JEM* (Signature/Affiliation)

Date: *3/25/11*  
Time: *0845*

Date:  
Time:

### Comments:

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Sample Vol	Units	Flt CID	Condition On Receipt
SB1226	KAFB10678-SO-SB1226-REG	24 MAR 2011	07:50	5 g TerraCore	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N		
SB1226	KAFB10678-SO-SB1226-REG	24 MAR 2011	07:50	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N		
SB1226	KAFB10678-SO-SB1226-REG	24 MAR 2011	07:50	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N		
SB1263	KAFB10681-SO-SB1263-REG	24 MAR 2011	11:00	5 g TerraCore	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N		
SB1263	KAFB10681-SO-SB1263-REG	24 MAR 2011	11:00	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N		

Shaw 4769 JV032409 4/2/11

# Shaw E & I, Inc.

## CHAIN OF CUSTODY RECORD

Reference Document No: 140705-BH028

Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	Sample Vol	Units FII	CID	Condition On Receipt
SB1263	KAFB10681-SO-SB1263-REG	24 MAR 2011	11:00	16 oz CWM	1	None except cool to 4 C		N		
SB1264	KAFB10681-SO-SB1264-REG	23 MAR 2011	12:10	5 g TerraCore	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D	N		
SB1264	KAFB10681-SO-SB1264-REG	23 MAR 2011	12:10	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D216-98	N		
SB1264	KAFB10681-SO-SB1264-REG	23 MAR 2011	12:10	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8260B	N		
SB1265	KAFB10681-SO-SB1265-REG	23 MAR 2011	14:50	5 g TerraCore	1	None except cool to 4 C	SW846 8270D			
SB1265	KAFB10681-SO-SB1265-REG	23 MAR 2011	14:50	16 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D216-98	N		
SB1265	KAFB10681-SO-SB1265-REG	23 MAR 2011	14:50	2 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8260B	N		
SB1266	KAFB10681-SO-SB1266-REG	24 MAR 2011	09:00	16 oz CWM	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B	N		
SB1266	KAFB10681-SO-SB1266-REG	24 MAR 2011	09:00	5 g TerraCore	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D	N		
SB1266	KAFB10681-SO-SB1266-REG	24 MAR 2011	09:00	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D216-98	N		
SB1267	KAFB10681-SO-SB1267-REG	24 MAR 2011	10:15	5 g TerraCore	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B	N		
SB1267	KAFB10681-SO-SB1267-REG	24 MAR 2011	10:15	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D	N		
SB1268	KAFB10681-SO-SB1268-REG	24 MAR 2011	11:30	5 g TerraCore	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D216-98	N		
SB1268	KAFB10681-SO-SB1268-REG	24 MAR 2011	11:30	16 oz CWM	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B	N		
SB1268	KAFB10681-SO-SB1268-REG	24 MAR 2011	11:30	2 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D	N		
SB1269	KAFB10681-SO-SB1269-REG	24 MAR 2011	13:25	5 g TerraCore	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D216-98	N		
SB1269	KAFB10681-SO-SB1269-REG	24 MAR 2011	13:25	16 oz CWM	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B	N		
SB1269	KAFB10681-SO-SB1269-REG	24 MAR 2011	13:25	2 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D	N		
SB1270	KAFB10681-SO-SB1270-REG	24 MAR 2011	15:15	5 g TerraCore	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D216-98	N		
SB1270	KAFB10681-SO-SB1270-REG	24 MAR 2011	15:15	16 oz CWM	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B	N		



Shaw E&I, Inc.

Shaw 4769 41103A409 / 42/11

## ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 140705-BH028  
Page 3 of 3

Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	Sample Vol	Units	Fil CID	Condition On Receipt
SB1270	KAFB10681-SO-SB1270-REG	24 MAR 2011	15:15	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98	N		
SB1270	KAFB10681-SO-SB1270-REG	24 MAR 2011	15:15	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D	N		
SB1754	KAFB10681-SO-SB1754-FD	24 MAR 2011	15:15	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D	N		
SB1754	TeraCore KAFB10681-SO-SB1754-FD	24 MAR 2011	15:15	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98, TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B	N		
SB1758	KAFB10678-SO-SB1758-FD Reg	24 MAR 2011	12:25	5 g TeraCore	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B	N		
SB1758	KAFB10678-SO-SB1758-FD Reg	24 MAR 2011	12:25	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D	N		
SB1758	KAFB10678-SO-SB1758-FD Reg	24 MAR 2011	12:25	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98	N		
SB8028-TB	FIELDQC-BW-SB8028-TB-TB	24 MAR 2011	08:00	40 mL VOA VIAL	2	HCl<pH 2	VOCs by SW846 8260B	N		

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GULF COAST ANALYTICAL LABORATORIES, INC.

## SAMPLE RECEIVING CHECKLIST

Workorder: 211032409

Client: 4769 - Shaw E&I

Profile: 202517 - Kirtland AFB

Line Item: 1 - Soil

Received by: Mason, Adam C.

Received Date/Time: 3/25/2011 8:45:00 AM

Samples Received via: FEDEX

Number of Coolers Received: \_\_\_\_\_

Cooler tracking numbers(s): 4829 2829 9580 4829 2829 91006 4829 2829 9591 7969 0965 6923

Cooler temperature(s): 4.9, 5.6, 4.4, 4.9

Were all coolers received at a temperature of 0 - 6° C?

Yes     No     N/A

Were all custody seals intact?

Yes     No     N/A

Were all samples received in proper containers?

Yes     No     N/A

Were all samples properly preserved?

Yes     No     N/A

Was preservative added to any container at the lab?

Yes     No     N/A

Were all containers received in good condition?

Yes     No     N/A

Were all VOA vials received with no head space?

Yes     No     N/A

Do all sample labels match the Chain of Custody?

Yes     No     N/A

Was the client notified about any discrepancies?

Yes     No     N/A

Notes/Comments: \_\_\_\_\_

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